

RADIO INDEX

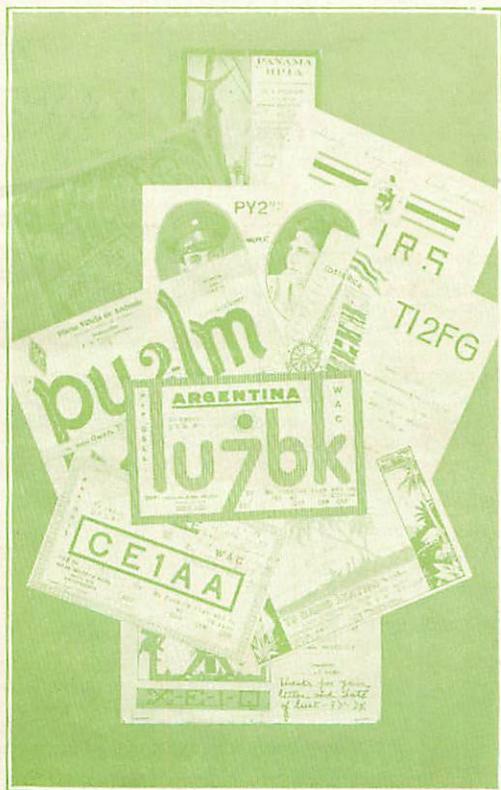
The All-Wave Log Authority

JANUARY, 1942

NO. 148

SPECIAL LATIN AMERICAN EDITION

A
Collection
of



Latin
American
QSL's

OFFICIAL ORGAN OF THE RADEX CLUB

And Associate Radio Club: NRC, URDXC, SWLR, WDXA

IN
CANADA
35c

SOUTH AMERICA LISTS
HOW TO TUNE SA'S
SPANISH ALPHABET

30c



RADIO INDEX

Reg. U. S. Patent Office



EIGHTEENTH YEAR

JANUARY 1, 1942

NO. 148

RAY LA ROCQUE, *Editor*

ANNE TENNA, *Club Editor*

OWEN P. CALLIN, *Amateur Editor*

RADEX IS THE OFFICIAL ORGAN OF THE RADEX CLUB

and

all Associated Radio Clubs

URDXC—Universal Radio DX Club, 7507 Holly St., Oakland, Calif.
WDXA—World DXer's Alliance, P. O. Box No. 2, Wakefield Sta., N. Y. C.
NRC—National Radio Club, 525 Stockbridge Ave., Buffalo, N. Y.
SWLR—Short Wave Listener's Register, 1055 Springbrook Ave., Moosic, Pa.

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WHAT'S NEW

Our readers will find this a special Latin American issue with many features designed to help in logging, identifying, and reporting these stations. These features are listed in capital letters in our table of contents for the convenience of readers.

It is with regret that Radex announces the resignation of Melvin Fisher as our Western Editor. Other pressing duties necessitated the resignation. We feel that Mel's position can best be filled by appointing two new editors, each a specialist in his field. Bill Cunningham will cover Broadcast Band, and Larry Yarnes the Shortwave News. Their addresses will be found on Page six.

Next issue of RADEX will be a special TP issue, containing lists, tips on identifying, and tuning, the stations of Australia and New Zealand. Send your order for the February issue now!

DX AND THE WAR

War engulfs nearly the entire world as we sit down at our typewriter after having completed work on this issue of RADEX. Let us spike all rumors by stating, now, that RADEX will definitely continue as always, bringing the DXer the best in DX news and the most complete and accurate station list in print! Now, more than ever, will we have to be on the job. Our government needs RADEX and can use the assistance of the RADEX Club and Associated Radio Clubs.

On first thought we planned on deleting all Japanese and Axis stations from our listings and omitting all news of these stations from our pages. Many readers had suggested this. However, let us not let our hastily aroused anger get the best of our better judgment. The FCC has announced that all news pertaining to these stations and facts about new stations in these countries as well as knowledge of all types of propaganda used by these stations is of value to our government. Furthermore, government monitoring posts use RADEX as a guide for checking foreign broadcasts. It is with this in mind that we urge all club members to keep us posted on any news regarding these as well as other stations throughout the world.

There is no longer time for our Station's Relation Committee to function. There is no longer time for Courtesy Programs Committees. Our government deserves the support of all clubs, NOW! RADEX has contacted the FCC, offering our services and the service of all our Associate Clubs in the interest of our country. If there ever was a time when all clubs should forget their own interests and band together for one common cause, this is THE time! We know we can count on the support of the National Radio Club, World DX Alliance, Short Wave Listeners Register, and the Universal Radio DX Club. However, a few other important clubs are missing from the above list and there are many, many smaller clubs who have yet to offer their services. Our one aim is now to assist in the defense of our country. All other aims of our proposed ARDC (Association of Radio and DX Clubs) are hereby cancelled, thus making way for an all-out effort on the part of all Radio and DX Clubs in the nation. Our co-hobbyists, the hams, are now doing their part, and WE CAN DO OURS.

Naturally our hobby is to be curtailed. There is very little DX on ham bands. All stations have been ordered off the air by the FCC. A few hams are operating in the interests of defense on special permits. No doubt there will be more of them as time passes. However, these boys and girls will be very busy and it is requested that SWL's refrain from contacting them unless reports are requested.

Broadcast band listeners find their pet treasure chests, the FCC tests, cancelled indefinitely per order of the FCC. However, DX was a great hobby long before there were FCC tests and we should not worry too much about this action. Many network stations are staying on the air much later than previously and become added obstacles to surmount. But there still is DX to be logged and stations will continue to verify good reports.

Shortwave broadcast DX will be curtailed in that listeners will have to be content to hear many countries and verify just a few. Though many times, mail does get through to nations where war is raging, our club members are forbidden to write for verifications from Axis or Axis controlled stations. All our readers are cautioned about including in any letters leaving this country, any material that may be of value to our enemies if seized.

We ask our readers to keep DXing as usual. The President, you know, has asked us not to give up our usual channels of entertainment. This is important to the morale of the nation. We sincerely ask our fellow clubs to join us in helping our country. With our combined efforts we can be of real service. We ask every DXer to form or join local chapters and we ask local chapters to contact local hams engaged in defense work and to work with them in every manner possible. Buy United States Defense Savings Stamps with the money saved by not writing for verifications from Axis stations.

It is to be borne in mind that most of the contents of this issue of RADEX was on the press before the outbreak of the war.

Our Latin American neighbors to the South are our Allies in our all-out effort to obliterate totalitarian rule from the face of the earth. It is an appropriate co-incidence that this issue of RADEX is dedicated to these Good-Neighbors of ours.

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Page one

Presenting

NATIONAL RADIO CLUB

This is the third in a series of articles on individual radio and DX clubs which RADEX believes are an integral part of DX. Club directors are requested to contact us in regard to having their club presented in RADEX.

The National Radio Club, Buffalo, N. Y., entered its 9th year of successful service to DXers on Sept. 1, 1941. The N.R.C. had its beginning at York, Pa., in Sept., 1932 and was moved to Erie in 1937. In October, 1940 the club was moved to its present headquarters, Buffalo.

The 1st Annual NRC Convention held at Buffalo over Labor Day attracted 42 persons from near and far. During the banquet dinner an official charter was awarded the Milwaukee Chapter of the NRC.

Now for a word about our membership. Have we grown during the past year—yes and many of our new members are outstanding DXers and SW fans. The NRC now has a coast-to-coast membership.

Our Courtesy Programs Committee, under the leadership of Dick Cooper has lined up many "tip-top" DX specials for this season—some have already taken the air and been proclaimed outstanding by listeners-in.

Our aim is to cooperate 100% with with the broadcasters and a striking example of this is the cooperation we have had from WEDC in stand-bys for NRC programs.

Joseph Becker is the President, Vice Presidents are "Pat" Reilley, Al Bartholomew and Jack Gardner. We have a most able Editor in the person of Ray B. Edge. John C. Kalmbach, Jr. is the Secretary and Treasurer.

The club is governed by a Board consisted of Leo Herz, Chairman, Jack Siringer, Vice Chr. and the fol-

lowing Board members: Eldon Addy, Fred Van Voorhees, "Pat" Reilley, Al Bartholomew, Stephan Mann, Grant Batson and Dick Cooper.

Our club is sponsoring 3 contests—(1) BCB US-Canada-Mexico, (2) Short Wave) and (3) Foreign BCB, the latter being conducted through the courtesy of the Cleveland Radio Club. The CRC is donating the prizes in the foreign BCB contest.

Club supplies, including report forms and stationary are available to members at cost.

Membership (dues \$2 per year) includes all the benefits derived thereof and the bulletin "DX News". "DX News" is issued weekly from Oct. 1st to April 1st, twice monthly in April and Sept. and monthly during May, June, July and Aug.

A sample copy of "DX News" and other club information may be obtained gratis by writing to the National Radio Club, 525 Stockbridge Avenue, Buffalo, N. Y.

SUGGESTIONS

"How about listing the foreign stations on Broadcast Band and their time on the air?" —Melvin See—(Calif.). (SA's in this issue and TP's in next. Other lists not available on account of present world conditions).

"What happened to your list of frequency check programs in this issue (Nov.)?" (List appears in alternate issues—RL).

"Congratulations on fine RADEX, especially like the new paper and Channel Charter. Only fault I can find is errors in the indices." —Allan Maxwell, Ind. (We realize that our indices are still not perfect but we are gradually weeding out all mistakes. Such a venture takes time, and the assistance of readers in pointing out mistakes which we are unable to locate is appreciated—RL).

Radex DX Forecast

For JANUARY, 1942

In attempting our forecast for January we could very well copy the December forecast verbatim and let it go at that. The similarity of DX conditions of these two months constitute mid-season for DX fans. The season starts in late September and rises to a climax in December and does not begin to taper-off until February when conditions will start to show a noticeable change.

That being the case, for this month's forecast, and in keeping with the Latin American flavor in this issue, let us take a little imaginary trip into the land of tropical rhythms, beautiful señoritas, and split-frequency radio stations!

Our "Calls Heard" (listed below) will provide the experienced DXer with plenty of material for his DX wanderings. It is for the DXer who has not logged many Spanish-speaking stations that we outline the easiest heard stations and attempt to help you log them.

First let's cross the Caribbean to the United States owned Puerto Rico, where WKAQ and WNEL are the principal stations. WKAQ is the easiest to hear and can be heard very soon after sunset on 620 kcs. The station is heard with incredible strength throughout early evening. The call is announced as doublay - vay - kah - ah - coo! English is sometimes used.

We expect every DXer has logged Cubans and Mexicans so we will skip these and concentrate on the DX stations! HJAN in Barranquilla is another very easy station to log. WOWO is strong on 1190 kcs., but if you tune early (shortly after 6 p.m.) you are apt to find the Spanish-speaking station on top of WOWO. Announce as "La Voz de Barranquilla" in Spanish. No English is used.



LS2, a much heard Argentine a few seasons back is now difficult to log.

To single out another South American that is easy to log, we will take you into Peru. OAX4A is the station and it operates on 854 kcs., a split frequency. OAX4A is on the air late, until midnight usually, and can be heard between the jumble on 850 kcs., and CFRB on 860 kcs. The station is best heard after 9 p.m. and announces as "Radio Nacional del Peru."

Now for the calls which were reported by RADEX readers during November and early December!

Code

- 0.—means station heard before 6 p.m.
- 1.—means the station was heard between 6-9 p.m.
- 2.—means the station was heard between 9-p.m.-mid.
- 3.—means the station was heard between mid.-3 a.m.
- 4.—means the station was heard between 3-6 a.m.

Calls Heard

- 570 kcs. CMHI 1 (abf)
- 570 kcs. 2YA 4 (c)
- 580 kcs. 3WY 4 (c)
- 590 kcs. CMCY 1-2 (afh)
- 590 kcs. KGMB 4 (cl)
- 605 kcs. TIGPH 2 (cgj)

610 kcs. 2FC 4 (c)
 620 kcs. 3AR 4 (c)
 625 kcs. TIPG 2 (ghjl)
 620 kcs. WKAQ 1-2 (ghji)
 630 kcs. CMZ 2 (bg)
 630 kcs. 4QN 4 (c)
 640 kcs. VONF 1 (ghl)
 640 kcs. HOK 2 (g)
 648 kcs. Radio Lyons. 0 (1)
 650 kcs. CX6 3 (b)
 650 kcs. 1YA 4 (c)
 655 kcs. TIBAS 2 (x)
 670 kcs. 2CO 4 (c)
 690 kcs. CMQ 1-2 (abe)
 700 kcs. 2NR 4 (c)
 720 kcs. 3YA 4 (c)
 720 kcs. HJCU 1 (il)
 725 kcs. T14NRH (l)
 730 kcs. XEQ 2 (af)
 740 kcs. CMK 2 (bg)
 760 kcs. KGU 4 (c)
 760 kcs. 4QS 4 (c)
 767 kcs. London 0 (l)
 770 kcs. 3LO 4 (c)
 770 kcs. London 3 (l)
 790 kcs. CMBC 2 (g)
 790 kcs. *ZNS 1 (g)
 790 kcs. ZNS 03 (lp)
 800 kcs. 4QG 4 (c)
 804 kcs. London 3 (l)
 810 kcs. CMHQ 1 (b)
 930 kcs. LR5 2 (bj)
 830 kcs. XELA 2-3 (g)
 835 kcs. TIEP 2 (x)
 840 kcs. 2YC 4 (c)
 854 kcs. OAX4A 2 (bcgj)
 850 kcs. 2CY 4 (b)
 850 kcs. CX16 2 (j)
 860 kcs. XEMO 3 (ahl)
 860 kcs. CMBL 1-2 (g)
 870 kcs. HJCC 1 (bhj)
 870 kcs. LR6 2 (j)
 870 kcs. London 0 (l)
 882 kcs. YV5RQ 2 (cfl)
 900 kcs. XEW 1-2-3 (b)
 910 kcs. CMCF 1-2 (bg)
 910 kcs. LR2 2 (j)
 920 kcs. HJCS 2 (bg)
 920 kcs. XEMJ 2 (o)
 920 kcs. CMJK 1 (pg)
 950 kcs. CMBZ 3 (ap)
 950 kcs. 2UE 4 (c)
 950 kcs. LR3 2 (j)
 960 kcs. CMHN 3 (p)

960 kcs. Paris 3 (x)
 980 kcs. CMCK 1-2 (bh)
 1000 kcs. CMKW 1-2 (g)
 1005 kcs. VOCM 0 (l)
 1010 kcs. XEAW 3-4 (abdem)
 1010 kcs. YV5RG 2 (b)
 1020 kcs. CMCM 2 (g)
 1030 kcs. LR9? 1 (b)
 1040 kcs. HJ CZ 1-2 (bg)
 1050 kcs. XEG 2-3 (abhm)
 1060 kcs. CMCM 1-2 (bgp)
 1070 kcs. LRI 2 (bcmj)
 1075 kcs. Bordeaux 3 (lx)
 1105 kcs. HJCB 1-2 (bcgl)
 1107 kcs. XEFO 2-3 (c)
 1149 kcs. London 3 (x)
 1153 kcs. YVIRD 4 (b)
 1150 kcs. CMBQ 1-2 (bg)
 1153 kcs. XEJP 2-3-4 (c)
 1160 kcs. HJCO? 2 (b)
 1160 kcs. YV5RL 2 (l)
 1190 kcs. HJAN 1-2 (abcjx)
 1195 kcs. Frankfort 1 (l)
 1200 kcs. HJCR 1 (ij)
 1220 kcs. XEB 1-2-3 (b)
 1220 kcs. TIEP-2 2 (cx)
 1230 kcs. KHBC 4 (c)
 1260 kcs. XEDF 2 (f)
 1260 kcs. XEL 3 (hp)
 1275 kcs. HJAT 1-2 (clx)
 1320 kcs. WNEL 1-2 (fi)
 1360 kcs. ZP5? 2 (c)
 1400 kcs. HJAR 3 (p)
 1420 kcs. XEF 3 (n)
 1430 kcs. 3ZB 4 (c)
 1460 kcs. XETU 3 (k)
 1460 kcs. XELH 3 (k)
 1470 kcs. YV3RE 1-2 (cl)
 1470 kcs. XESM 3 (g)
 1490 kcs. CMCA 3 (p)
 1540 kcs. CMBH 1-2 (bgi)

Code

a—Alton Caldwell (Mass.)
 b—R1397 James Weaver (In.)
 c—R1151 Bob Brown (In.)
 d—R2003 Arnold F. Worme (N. Y.)
 e—R2327 Eddie Strakna (Conn.)
 f—R1088 Ralph Kastner (Tex.)
 g—Robert Koppelon (N. J.)
 h—Ernest R. Cooper (N. Y.)
 i—R1049 S. R. Morss (Mass.)
 j—Robert Skyten (Mass.)
 k—Barnev Ahman (Md.)
 l—R695 Frank B. Lee (N. J.)
 m—R36. Mich. I. Carl Silvester
 n—R2006 Buddy Giles

(Next page)

Listening for Latins

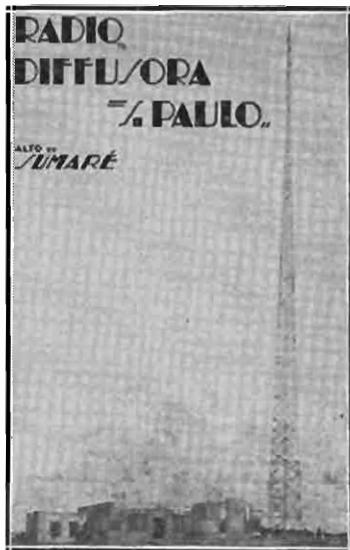
By STEVE MANN

Most DX'ers find that their difficulty with Latin American stations lies not in hearing them, but in identifying them. The purpose of this article is to give the reader some practical hints on identifying Spanish and Portuguese speaking stations.

Most of these stations do one thing that is really a big help, i.e. they strike chimes just before giving their identifying announcement. In this way, the DX'er usually knows when to listen most intently. In another part of this issue appears a list of how letters and numbers in Spanish are pronounced, so we will not concern ourselves with this method of identification here.

Although call letters are actually the best method of identifying a station, the easiest is through their slogans and individual characteristics. In most of the lists of Latin American stations appearing in this issue the slogans are given. Study these carefully; they are usually easier to understand than the call letters.

Now for a few examples of methods of identification. Mexican stations, in general, strike their chimes very slowly and make their identifications slowly and clearly. Cubans, on the other hand, speak very rapidly. Cuban stations also tend to strike only one or two chimes or gongs, where-



Colorful picture veri from PRF-3 in Sao Paulo, Brazil.

as Mexicans are accustomed to using four to five. Many Mexicans and Cubans don't even bother with chimes.

Central and South American stations are harder to differentiate between. In most cases, there is no special characteristic indicative of one country. As a general thing, stations in Colombia and Venezuela announce slower and more distinctly than those of other countries, but again, this is not always true.

Brazilian stations are easy to tell apart from the rest because Portuguese, not Spanish, is the language

Code (con't.)

p—Caleb Cope (Pa.)

x—RL Your Editor (Mass.)

used. The main differences between the two languages are that Portuguese has many nasal and lisping sounds which are not contained in Spanish.

On the broadcast band Latin Americans can be heard from sunset to sunrise. Brazilians are usually the first heard, often coming in as early as 5:30 p.m. An hour or so after Argentine, Uruguyan, Venezuelan, and Colombian stations begin to make their appearance. Reception again peaks between 9-10 p.m. and by 11 most of the stations have signed off. Venezuelan stations frequently sign on early in the morning. Stations YV1RK, YV1RF, and YV1RA all sign on between 5:30 and 5:40 a.m., and can frequently be heard at that time.

If your receiver is equipped with a crystal, you should be able to hear many Latins well on split frequencies. Following is a list of well heard Latins using split frequencies. TIGPH-605; TIGP-625; YSS-638; TIBAS-655; TIEP-835; OAX4A-854; YV5RQ-882; TIOS-937; HJCB-1105; TIEP2-1225; HJAT-1275; YV3RE-1475. Many of these can be heard without using a crystal under favorable conditions..

Comments

"That was 960% improvement in November RADEX (the 960 being the number of pages). Keep us the FB work. Is there any place where I can get report forms?"—Ted Bamberger—Ohio. (Yes, RADEX now has Report Forms for its members.—RL).

"One thing many DXers out here would like to see in your publication is a list of sign-on and closing time of all U. S. A. broadcasting stations."—A. E. Simpson, New Zealand.

"I am happy to know that RADEX has been improved. It was such an unattractive magazine that I stopped buying it months ago. Here's luck in your new venture."—Sylvan Eleneweig, Pa.

"Continue the Calendar of DX Programs. List the shortwave stations with their addresses, as well as means of identifying non-English speaking stations."—

"The slogans you have on Venezuela stations are very helpful in shortwave list. Can we have more of them?—Hal Robie, Mass. You most certainly can. We plan to include as many as space permits, inserting a few each issue.—RL).

Honduras

By CARLOS RAMIREZ G.

This little Republic of Central America bounded by Antillas Sea on the North side; Nicaragua on the East side; Pacific Ocean, Nicaragua and Salvador on the South side and Guatemala on the West side, has about 115,000 sq. kms. and around 115,000 inhabitants. It has at present 5 broadcasting stations on long and short-waves: HRN "La Voz de Honduras" working with the same call letters and power (500 watts) in three different frequencies: 1450 kcs., 2437 and 5875. These stations are owned by Senor Rafael Ferrary of Tegucigalpa. In the rest of the Republic (there are two more stations: HRD-2 "La Voz de Atlantida" in La Ceiba, on 6235 kcs. and 250 watts and HRP-1 "El Eco de Honduras" in San Pedro Sula, transmitting on 6351 kcs. with 100 watts. The former owned by Senora Genoveva V. de Castaneda and the latter by General Filiberto Diaz Zelaya. Honduras has granted licensee only to six amateurs: HR1AA, HR1FR, HR1JC, HR1JR, HR1UG and HR2A. In the international prefixes, it was assigned from HQA to HRZ notwithstanding they are only using HR for broadcasting and amateurs.

NEW WESTERN EDITORS

RADEX proudly announces the appointment of a new Western BCB Editor and a new Western Shortwave Editor. In the future all readers living in the Mountain and Pacific Time zones should report directly to:

Broadcast

Bill Cunningham
1712 North Mariposa Ave.,
Hollywood, Calif.

Shortwave

L. A. (Larry) Yarnes
Box 103
Wasco, Calif.

Channel Chatter

By the Eastern and Western Editors

Standard Broadcast news of the world compiled by your editors from reader reports and other sources. Items submitted exclusively by one reader are credited to that reader. Other items are uncredited. Full credit to every reader is given in another section. All Time is E. S. T.



LR4, a nifty red and white card.

540 kcs.

CBK has been heard quite often by Frank B. Lee on Saturday nights and early Sunday morning. They verified by card in eight days. Signal on these broadcasts was an R5-6.

570 kcs.

2YA was heard with good signals several times this year by R1151 (Ind.).

580 kcs.

WIBW in Topeka sends a souvenir of their plant.

590 kcs.

WEEI comes on the air at 5 a.m. week-days. . . . CMCY over-rides almost everything on this channel practically every night. . . . KHQ verified by R2145 (Ohio) through CMCY at 11 p.m. . . . KGMB is an R9 bet in Indiana, according to R1151.

600 kcs.

TIGPH on 605 kcs. can be heard in Eastern U. S. A. in evening very regularly.

610 kcs.

WIOD is a station on this channel that often over-rides WIP in New England, not WMUR! R2327 is the authority for this statement. . . . 2FC

can be heard on Tuesday mornings when WIP is off the air. (R1151-Ind.).

620 kcs.

WKAQ over-rides everything on this channel in the early evening until they sign off. . . . Then on 625 kcs., with some sharp tuning and if you're not too near WPRO, TIPG can be heard with good signals until 11 p.m. or later. . . . R1151 reports that 3AR verified for reception of last April 4th with a card showing artists featured on the Merry-Go-Round, a weekly program on Monday night. 2CO and 3LO also use this same card.

630 kcs.

WMAL signs off at 2 a.m. and WPRO is on at 6 a.m.—this via Ernie Cooper. . . . 4QN was heard by R1151 (Ind.) from 5:30-5:45 a.m. . . . R1397 reports CMZ heard evenings with regularity. . . .

640 kcs.

WNAD, "The Voice of the Soonerland", verifies promptly. Schedule is from 10 a.m. to 6 p.m.

650 kcs.

TIBAS in San Juan de Tibas, Costa Rica, is a new 8 kw. station which is

being widely heard between WEAJ and WSM. As far as we can determine, this station was first identified by any reporter when Steve Mann dug it out at the recent Bay State Chapter Meeting at the home of your editor. An assist goes to Walter Madigan, who submitted the Costa Rican list which provided the incentive for attempting to tune the station. . . . IYA, one of the easiest heard TP's can be heard every morning according to R1151.

CX6 is believed by R1397 (Ind.) to be the station using Spanish which he is hearing very weakly, beneath WSM around 10 p.m.

680 kcs.

WLAW and WPTF make a scramble of this channel in Connecticut. (R2194). . . . Even the broadcasters are commenting on new RADEX. R2551 (Iowa) reports that WISR on November 17th had a DX program on which several nice plugs were given RADEX and compliments awarded for our improved magazine. Thanks WISR, hats off to you!

700 kcs.

2NR can be heard after 5 a.m. on Sunday mornings. WLW comes on the air too early other mornings.

720 kcs.

Many DXers are mystified by the Spanish speaking station behind WGN every evening. Reporters are inclined to believe it is HJCU, but no one has identified it.

760 kcs.

London on 767 kcs. has been reported heard twice by R695 (N. J.) at 5:15 p.m., just before sign off.

770 kcs.

KOB is now on this frequency after having changed from 1030 kcs. . . . 3LO can be heard when KXA is off the air on Sunday mornings.

790 kcs.

Station heard on Oct. 5th at 2 a.m. giving hurricane warnings for Bahamas. Could it have been ZNS? C. Cope of Philadelphia would like to know. . . . ZNS and CMBC battle for supremacy in the evening on thi-

channel in New York area (Koppe- lon). XEDF in Nuevo Laredo is now on this channel, having moved from 1260 kcs. (R1088, Texas).

800 kcs.

London on 804 kcs. reported by Frank B. Lee (N. J.) at 5:15 p.m. on two separate occasions.

820 kcs.

WAIT, says Ernie Cooper (N. Y.) does NOT come on at 6 a.m., as previously reported. They can be heard at 7 a.m. on Sunday morning.

830 kcs.

Station behind WCCO every evening is causing much comment. However we believe there are two stations as some readers—especially in New England have heard the station identify as LR-5, while those farther west are hearing the Mexican XELA. . . . TIEP is actually being heard on 835 kcs., not 825 kcs. as listed in official lists. TIEP can be heard until 11 p.m. or midnight. . . .

850 kcs.

KFUO now using 50 kw. broadcast a test on December 12th, one of those superb DX programs which this station usually broadcasts. Listeners who report, in accordance with the station's policy, will receive a beautiful souvenir of KFUO.

OAX4A on 854 kcs., your editor finds, is one of the easiest South Americans to log, especially if your receiver tunes sharply. HJAN is strong, but unless you have an antenna directed South, or a very good location for SA's they are badly messed up, while OAX4A is always in the clear. Don't try for them too early, though—after 9 p.m. is best.

2CY recently verified for R1397 (Ind.) for his first Aussie veri. The report was out 80 days.

860 kcs.

XEMO is in the clear from midnight to 2 a.m. daily.

870 kcs.

HJCC is being heard through WWL on this frequency by R1397. but Jim expects a difficult time in copying veri data with WWL as

strong as it is. . . . BBC station in London on 877 kcs. reported logged once by R695 (N. J.) at 5:15 p.m.

900 kcs.

CHML comes on the air at 5 a.m. daily.

930 kcs.

WBBB comes on the air at 6:30 a.m. with hill-billy music.

950 kcs.

KFEL is a 24-hour station except on a Wednesday morning when the station goes off the air at 3 a.m. . . . CMBZ heard on a Monday morning at 1:15 a.m. announcing that they would verify all correct reports sent to P. O. Box 866, Havana.—R1319, Mass.

970 kcs.

WAAT is a twenty-four hour station, but have Tuesday morning as their silent period. (Stations having a silent day deserve a special note of thanks from our DX fans for the courtesy).

980 kcs.

CMCK comes on at 4 a.m. with programs similar to those of XEAW's, giving their mailing address as Chicago.

990 kcs.

CKY reported heard well from 1:15 a.m. by R1319 (Mass.).

1000 kcs.

VOCM (actually 1005 kcs.) in St. Johns, Newfoundland is being heard in Northeastern U. S. A. in the late afternoon just after sunset. Frank B. Lee (N. J.) was the first to report VOCM. . . . WINS says "Good Morning" at 7:30 a.m. daily.

1010 kcs.

XEAW is still riding supreme in this channel with signals that are unequalled by any other Mexican station. R2336 (La.) states that their mailing address is Dallas, Texas.

1030 kcs.

Spanish speaking station heard at 10:04 p.m. and earlier by R1397 is believed to be LR9, although not identified.

1050 kcs.

XEG now uses the slogan the "Voice of North America." The slogan is very "a propos" as the station really blankets the continent with its powerful signal.

1070 kcs.

LR-1 occasionally over-rides CBA, but not up in New England where CBA is a powerhouse! However, at sign-off of CBA, LR-1 can sometimes be heard as their closing announcement takes about five minutes longer than CBA's!

1100 kcs.

XEFO is actually on 1107 kcs., not 1110 kcs. as officially announced, and DXers should be careful not to mistake it for the split frequency HJCB! —R1151.

1140 kcs.

WRVA, through its W. H. Wells, notifies of the station's change to a strict NBC station, dropping its Mutual affiliation. At the same time WRVA tells of complaints over a wide area of interference from XENT. Data and official protests have been filed with the FCC in the hope of securing co-operation. . . . XENT's card gives an exterior view of towers and building. Information below picture states towers are 300 feet high. This from R2452.

1130 kcs.

WCAR comes on the air at 4 a.m.

1140 kcs.

BBC in London on 1149 kcs. was heard with a signal that actually jumped the S-meter to an R9 on December 6th! Station was logged from 1:15-1:30 a.m. with music and announcements in Italian. RL (Mass.)

1150 kcs.

WCOP comes on the air every morning at 6 a.m. . . . XEJP is the Mexican station being heard on this frequency (1153 kcs. to be exact) all night and into the early morning hours. . . . CHSJ is heard with good signal (R1319-Mass.) through WCOP even before that station signs off, as early as 4 p.m. CHSJ is excellent after WCOP sign off.

1160 kcs.

Station heard by R1397 (Ind.) at 10:04 p.m. may be either HJCO or YV5RL.

1190 kcs.

XELO is still being heard on this channel with powerful signal, and until such time as we are notified that they have changed to 1110 kcs., we will list the station on both frequencies for the convenience of DXers. . . . HJAN is the most widely reported South American. HJAN overrides all opposition on this channel all over the country, especially in the early evening.

Frankfort, Germany reported as best TA signal of the season by R695 (N. J.). Station was heard from 5-5:30 p.m. with very strong signal.

1200 kcs.

A Portuguese speaking station is being reported by R1049 (Mass.) behind HJCR on 1200 kcs.

1220 kcs.

XEB in Mexico City is heard very well in the East. . . . R1151 reports a Costa Rica station heard once on 1225 kcs. . . . R600 indentified this station as TIEP2 on your editor's receiver and we have since identified it ourselves.

1230 kcs.

WCED in Dubois, Penna. was first reported on the West coast by Raleigh Biss of Banning, Calif. Don't forget you can get last minute RADEX tips over this station on the last Tuesday of the month from 4-5 a.m. . . . WITH is silent from 3-5 a.m. every Tuesday morning and all night on the second Tuesday of month. WFTC tests the first Tuesday of month from 3:30-4 a.m. . . . WHOP has a regular test every third Friday from 3:30 a.m. . . . KPOW in Powell, Wyo. operates from 6:45 a.m. to 10:15 p.m. daily and from 9 a.m. to 7 p.m. Veri is a picture post card signed by Al and Rosemary (Meyer). Al is amateur W7GBY.

CHGB is sometimes heard in New England during regular evening schedule.

1240 kcs.

WINN slogan is "Win Louisville with WINN". The chief engineer is Al Rutherford.

1260 kcs.

XEL heterodyne's WOL all night program.

1270 kcs.

HJAT (1275 kcs.) is another split frequency station that can be heard by a little sharp tuning in the early evening.

1280 kcs.

WHBI, a lot of DXers need this station, is on every Monday morning until 3 a.m., so says Ernie Cooper.

1290 kcs.

WHLD can be heard coming on the air every morning at 6:30 a.m.

1300 kcs.

KOL, according to Otto Renninger of the station's transmitter staff will carry an hour of music for the Grand National SWL Club from 4-5 a.m. on January 2nd. This will probably be KOL's only DX program this season.

1310 kcs.

WISH verification is printed on regular government post-card.

1340 kcs.

WGAA in the West Theatre Building, Cedartown, Ga. is in the clear every Sunday morning at 5 a.m. At the time of reception contest was being staged to find a slogan for the station. . . . WEBR signs on at 7 a.m. daily. . . . WEIM comes on the air at the same time.

1360 kcs.

A Spanish speaking station was heard by 1151 (Ind.) from 10:00-10:30 p.m. on 1365 kcs. Bob thinks it might have been ZP5! !

1380 kcs.

WBNX doesn't make its morning bow on the ether until 9 a.m.! Station is now on until 2 a.m., however.

1400 kcs.

WCOS uses a $\frac{1}{4}$ wave vertical uniform cross section antenna. Address is 200 state Street, Columbia, S. C. H. Whittier of Mass. sends this item. . . . WLLH begins its broadcasting day at 6:30 a.m. . . . WJLB's schedule corrected: 5:15 a.m. to 1:30 a.m. (Thanks Ernie Cooper). WMIN is on until 3 a.m. every morning except Mondays. . . . WRRN in Warren, Ohio went on the air November 10th. Previous to this, it is claimed that Warren was the largest city in U. S. without a broadcast station. . . . WATW in Ashland, Wisconsin verified for R2006 with a long letter saying that two of their former announcers were at Sheppard Field. Dave Page signed the verification and "The Voice of Chequamegon Bay" is slogan used. . . . WORD in Spartanburg, S. C., requests a self-addressed stamped envelope for verification. . . . WMGA in Moultrie, Ga. is known as "The Patron's Station". . . .

1430 kcs.

WBYN is a hard station to verify. Try addressing a note to J. McDonough, Chief Engineer advises Ernie Cooper. . . . R1151 is creating the impression that he is our premier TP DXer in the East. He reports 3ZB at 4:25 and at 6:05 a.m. with weak signals and QRM'd by still another TP, believed to be 2WL! ! KLO in Ogden, Utah is on every Sunday from 3-5 a.m. with a request program. A good opportunity for Eastern DXers to log this station.

1440 kcs.

WAAB starts its broadcasting day at 7 a.m. daily.

1450 kcs.

KGIW in Alamosa, Colo., according to Ed Alen, owner, is the highest regular broadcasting station in North America.

1470 kcs.

XESM is very strong after 1 a.m. daily, according to Bob Koppelon (N. J.). Another South American to try in early evening hours is YV3RE on 1475 kcs. This one is not too easily heard, however.

1490 kcs.

WNLC in New London, Conn. puts on one of the most interesting DX programs during their monthly FCC check. The names of DXers who reported the previous program are read over the air. (R2551). . . . WIGM in Medford, Wisconsin started broadcasting on October 26th. Nathan Williams, chief engineer at WIGM says that they are notably one of the smallest cities with a NEW broadcast station. Population is 2300. While there are smaller places, they have had stations there some time, and started when initial investment was small in comparison to what it is today.

1520 kcs.

WHIP starts pouring words and music into the ether each day come seven chimes in the ayem!

1560 kcs.

WQXR has been operating with 10 kw. for some time, according to R1878 (N. Y.).

Suggestions

"Your project regarding additional station data is an excellent one and my particular interest centers on mailing addresses of Mexican and Cuban stations. Mexican postal authorities, apparently, make very little effort to deliver a letter to a station with nothing more than its call to go by."—Mel Oliver, Texas.

"Please put Applications to FCC back in it is. Would like to see more news on PENN-RADEX. Please keep Channel Chatter like sylvania stations."—Charles E. Rissinger, Pa."

"I would like to see a complete log of world stations in RADEX. That is broadcast band stations."—Hilding Gustafson, Ill. (So would we, but conditions at present make it impossible to secure lists of foreign stations from many countries. We may attempt an unofficial listing in the Fall—RL).

Shortwaves In Review

By EASTERN AND WESTERN EDITORS

News of the world compiled from reader reports and other sources. Acknowledgement and lists of reporters are found in the club section of RADEX, along with special mention in our Report-O-Meter for those who reporting was outstanding. All time is E. S. T.

| | |
|--|---|
| HORAS DE TRANSMISION DE 8 A 9 P M DIARIAMENTE TIEMPO ESTANDARO CENTRAL | PODIP TOD VARIO FRECUENCIA 5875 A 10710 1250 |
| LA VOZ DE HONDURAS TEGUCIGALPA, HONDURAS, C. A. | |
| AGRADECE A USTED SU APRECIABLE INFORME de 14 de enero de 1938. | |
| RAFAEL FERRARI GERENTE | PAUL JOHN INGENIERO |

AFRICA

Angola—New

CR6RA on 9470 kcs. in Luanda, operated by Radio Club de Angola is reported jointly by Skyten (Mass.) and R600 (N. H.). CR6RA is being heard on Tuesday, Wednesday, and Saturday from 2:30-4 p.m.

CR6RB on 10953 kcs. with 50 watts in Benguela is being heard again, according to R600. Station is on daily except Sunday from 2:30-3:30 p.m. Address is Radio Club de Benguela, Caixa Postal 19, Benguela, Angola. Verification takes 3-6 months. News in Portuguese is given at 3:15 p.m. Sign off with Portuguese National Anthem.

Belgian Congo

OPM on 10140 kcs. is being reported by several from 1:55 to 2:45 p.m. The station comes on the air with a series of four high pitched notes played over and over again on a horn or reed instrument. HH3W causes some QRM.

French Cameroons

"Radio Cameroons" at Douala transmits as follows with news in French: FIA6 on 8000 kcs. at 1:15 p.m. and on FIA on 10710 kcs. at 5:45

a.m. Station is definitely on the air, though not heard yet here.—R600 (N. H.)

French Equatorial Africa

"Radio Brazzeville", 11945 kcs. Reports should be addressed to "Radio Brazzeville," Service de Information, Haut-Commissariat, Brazzeville, Fr. Equatorial Africa.—R2117

French West Africa

FGA on 9395 kcs. was heard signing off at 3:29 p.m., using chimes and announcement in French, "Radio Dakar."—R2003 (N. Y.)

French Morocco

"Radio Maroc" on 8035 kcs. heard with fair signals around 3 p.m. They announce as "Radio Maroc" after four gongs.—R1319 (Mass.)

Mozambique

CR7BE now on 9830 kcs. heard by R600 (N. H.) from 2-4 p.m. News in English is at 3 p.m. and in French at 3:30 p.m. Station frequently stays on after 4 p.m. reading messages in Portuguese. . . . CR7BD on 15250 kcs. also has the program but is considerably weaker.

Union of South Africa

ZRL on 9606 kcs. in Capetown is beginning to be heard regularly on 11:45 p.m. to 2 a.m. transmission. At midnight a clock strikes 7 a.m., African time.—R2117 (Pa.)

ASIA

China

XCDN is correct call for the pro-British station in Shanghai on 119300 kcs. Though the prefix XC is not assigned to China, it makes a convenient call as it forms the initials of the owners the North China Daily News! Station has a short news session evenings from 6:45-7 p.m. R2228 (Mass.) and R600 (N. H.) deserve credit for this item.

XMHA on 11855 kcs. is the American owned station in Shanghai and comes in fairly well from 7-8 p.m. on English transmission. News is heard at 7 p.m.—R600 (N. H.)

French Indo China

"Radio Saigon" reported by R2228 (Mass.) as coming in very well about any time of the day. They were heard on 11780 kcs. at 12 noon to 12:17 p.m. with French news by a lady. Identification was chimes which precede and follow all Saigon programs. . . . R600 (N. H.) reports Saigon R9 on the 7-7:20 p.m. transmission on same channel. Program opens with "La Masseilles", followed by "Ici la Voix de la France en Extreme Orient." Station is pro-Vichy.

India

VUD-3 on 9590 kcs. in Delhi, India is heard coming on the air at 6:30 a.m. with native program. News in English is heard at 7:30 a.m.—R2117 (Pa.)

VUD-4 on 11830 kcs. reported by R2117 (Pa.) and R1691 (Mass.) from 6:50-8 a.m. News in English is also heard on this station at 7:30 a.m.

Japan

All Japanese broadcast stations are now enemy broadcasters and will no doubt be used in spreading malicious enemy propaganda. All news and programs intercepted by our readers from these stations is to be treated and accepted as propaganda.

Java

PLP on 11000 kcs. is reported by R2006 as occasionally coming on the air at 5:30 p.m.

Turkey

TAP on 9465 kcs. was reported by R2117 (Pa.) from 2:15-2:28 p.m. with a fair signal.

Zanzibar

Station on 9375 kcs., believed to be in Zanzibar, has been heard twice at 2:30 a.m. and 5 p.m. with a very weak signal. Station transmits native music and talks in a foreign language. Identification sounds like "This is Zanzibar Calling" and "Ici Zanzibar."—R2009 (Cuba).

EUROPE

Azores—New

Ponta Delgada, after using 14400 kcs. for a short period now seems to have definitely settled upon 7300 kcs. for its 3-4 p.m. broadcast and on 4002 kcs. for its 5-7 p.m. program. Both broadcasts are heard with good signal, but the lower frequency is subject to more QRM at times. Opening announcement is "Aqui Portugal em Ponta Delgada, emissora de onda curta da Emisora Nacional." Station opens and closes with clock striking the hour and the Portuguese National Anthem. No call letters are used, although it is believed the assigned call on 4002 kcs. is CT2AJ. R600 and R1319 share honors on this report.

Eire

Athlone on 17840 kcs. heard by Wardman (Pa.) from 12:30-1:17 p.m. with weak signals. News and American popular songs were heard. They want reports addressed to Chrysler Bldg., N. Y.

France

"Radio Inconnu" on 9750 kcs., the anti-Vichy station broadcasts at 2:30 p.m. and is heard with R9 plus sig-

nals. The tolling of bells opens the program, followed by the announcement "Ici Radio Inconnu", and then a talk. Only French is used. R600 (N. H.)

Germany

"Gustav Seigfried Eins" finally identified by R2228 (Mass.) as his own mystery station on a new frequency of 9480 kcs. This station is anti-Nazi and is believed located somewhere in Germany.

All "D" broadcasters in Germany and German occupied areas are to be treated by Radex readers as enemy broadcast stations and news and other broadcasts emanating from these stations should be accepted as enemy news and propaganda.

Great Britain—New

A flock of new BBC frequencies and calls have made their appearance, most of them as yet unlisted in "London Calling". Here are those which RADEX readers have identified.

GRB on 7440 kcs. heard with R9 signals from 3:30-3:45 p.m. with news in Italian by male announcer, then with news in Russian by women announcer.—R2003 (N. Y.)

GRI on 9415 kcs., GRG on 11680 kcs., GRN on 6195 kcs., and another GR on 9810 kcs. were heard at various times of the day—R786 (Mass.)

Latest official schedule of North American transmission is from 4:15-11:45 p.m. on GSD, GSC, and GSL.

Italy

"Italia Radio Libertad" on 11505 kcs. heard from 3:30-3:40 p.m., with anti-Facist talks in Italian by Legge—N. Y. It is not certain that this station is actually located in Italy.

All EIAR Rome stations are now to be considered as enemy broadcasters and it is expected that Radexers will take this into consideration, when and if they should chance to hear to these stations.

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Portugal

CUY on 9195 kcs. at Lisbon heard afternoons and early evenings in Portuguese phoning Madeira (CUZ-9495 kcs.) and Azores (CUM-6995 kcs.) Station uses a 19 note musical interval signal. CUZ and CUM use a similar interval signal of 24 and 21 notes respectively. This station is believed to be the one heard by Eugene Gross as well as the station reported in November issue as OQZ! — Legge (N. Y.)

Spain

"Voz Espana" on 7035 kcs. at Valencia is heard regularly from 5-6 p.m. badly QRM'd by cw. stations (Legge—N. Y.)

U. S. S. R.

Radio Center now operates another station in 31-meter band on 9565 kcs., the same frequency used by the Soviet station in Khabarovsk in Siberia! The Moscow station is heard from 6:30-7:30 p.m. with English program—R2228 (Mass.)

Unknown station being heard around 7 a.m. on 6050 kcs.—R1088 (Texas).

NO. AMERICA

Bahamas

ZNS2 on 60858 kcs. is now being heard with good signal evenings. Station often relays B. C. and carries local weather reports.

Canada—New

CBFW is back on regular schedule. This time they are using 6088 kcs., instead of 6160 kcs., according to R2003. The station is daily broadcasting in parallel with CBF and CBFY.

CHNX address is furnished by R2006. It is Maritime Broadcasting Co., Ltd., P. O. Box 400, Halifax, N. S.

Costa Rica

TI4NRH on their verification cards now list their official frequency as 9715 kcs. — R1319 (Mass.), R2145 (Ohio).

Cuba

COK on 11616 kcs. has a Spanish language class on Mondays, Wednesdays, and Fridays from 9:15-9:45 p.m.

COCX in Havana is now on 8275 kcs., having shifted from 9200 kcs.—R23001 Mass.

CMB3 on 14145 kcs. have been reported testing at various hours of the day and on various frequencies in the 14 and 15 megacycle band.

Dominican Republican

HI9B is no longer on 5885 kcs. and should be deleted (Legge).

HI1N on 6245 kcs. was picked up by R2003 (N. Y.) announcing in Spanish and using a four bell identification signal.

Guatemala

Official Schedule: TGWA on 15170 kcs. is on from 12:45-2:00 p.m.

On Sunday TGWA on 9685 kcs. stays on until 5:15 p.m. and comes on at 7 p.m. in the evening.

Haiti

HH2S on 5940 kcs. is widely reported by many Radexers this month. Station has an English program on Wednesday from 9:30-10:30 p.m.

Hawaii

KIEK on 17830 kcs. tests with KHE on Sunday afternoons. (Wardman)

Honduras

HRN is being reported with a very fine signal in the evening from 7-10 p.m. R2301, R2003.

Jamaica

ZQI on 4710 kcs. in Kingston, Jamaica is being heard from 5:15-6:15 p.m. by Ratton (Ill.)

Martinique

"Radio Martinique" on 9703 kcs. is being heard from 7-8 p.m. with program in French. Several Radexers reporting.

Nicaragua

YNRS-YNPH on 8585 kcs. heard and reported at 6:10 p.m. by R1088 (Texas).

YN2FT on 7490 kcs. heard by R1319 (Mass.) with fair to weak signals.

Salvador

YSR is now on 6270 kcs. (Legge-N. Y.)

YSPB on 6575 kcs. really puts in a very good signal daily from 7:30-11:30 p.m.—R2006.

OCEANIA

Australia—New

VLQ-9 on 7250 kcs. is a new station replacing VLQ-5 on 9680 kcs. North American transmission, from 7:20-8:05 a.m. . . . As far as can be determined VLG2 on 9540 kcs. continues to be the other station on this transmission. VLG2 is by far the best heard of the Australians.

VLG on 9580 kcs. in Melbourne is heard well from 6-7:30 a.m. Station has also been reported around 3 a.m.

VLR7 on 11840 kcs. in Melbourne is heard in the early morning until approximately 7:30 a.m.

VLW2 on 9560kcs. in Perth comes on the air at 6 a.m. and is on until 8 or 9 a.m. Station is usually badly QRM'd.

New: VLG3 on 11710 kcs., reported by Warren (Ohio) as broadcasting in parallel with VLQ from 12:56-1:40 daily.

SO. AMERICA

British Guiana

ZFY in Georgetown has moved to 6080 kcs. . . . The station is heard best from 6-6:15 a.m. . . . Roger Legge reports a station in Demerara on 10530 kcs. at 7 a.m. calling Antigua.

Brazil

PRE9 on 15165 kcs. at Fortaleza is the Brazilian station being heard from

8:40-11 a.m. on this channel. This via Skyten (Mass.).

Bolivia

CP38 on 9480 kcs. is now being heard with fair signals in evening by R600 (N. H.). Veri card is attractive. Address is Casilla 596, La Paz.

CP43 on 15165 kcs. with 1½ kw., "Radio Tupiza" is heard evenings occasionally. Address is Casilla 13, Tupiza.



Nicola Connata of Chicago—his photographic SWL card

Colombia

HJCT on 9630 kcs. in Bogota is being heard very well now and can be identified by the deep three-toned chime similar to NBC's.

Paraguay—New

ZPA2 in Asuncion on 11720 kcs., (reported last month as ZP14) is actually a new station in the capital city of this republic. Announcements sound similar to "Radio Difusora de Telephono del Paraguay." They are on from 6:45-7:45 p.m. with program in Spanish and news at 7:00 and 7:30 p.m. A pronounced hum on the carrier makes it easy to identify.—R2228 (Mass.)

Venezuela—New

YV6RC on 3450 kcs., "Ondas del Neveri" in Barcelona, Venezuela is in the evening relaying broadcast band YV6RE.—R600 (N. H.)

YV5RN on 9630 kcs. now operating in parallel with 4920 kcs. station and announcing as "Radio Caracas." The station identifies with four gongs.—R2117 (Pa.)

UNCLASSIFIED

United States

WDE on 19850 kcs. is a new station heard from 3:30-4 p.m. giving channel service to Montevideo.—R2533 (N. Y.)

WBOS heard on new frequency of 15210 kcs. from 8:30-9 a.m.—R2228 (Mass.)

WDL on 9750 kcs. at Ocean Gate, N. J. heard calling Lisbon in English at 8:22 p.m. with strong signal—R2003 (N. Y.)

WRP on 20700 kcs. in New York has been heard testing from 11:25 a.m. to 12:30 p.m. They play Spanish music and can easily be taken for a South American station.—Wardman, (Pa.)

W5XAU on 26125 kcs. heard from 10:30-11:30 a.m. with very good signal. This station relays the programs of WKY from 7 a.m. to 11 p.m. daily.—R1691 (Mass.)

W9XLA on 25400 kcs. in Denver, Colo., is also heard mornings at the same time as W5XAU. W9XLA asks for reception reports and relays the programs of KLZ. The station uses 100 watts.—R1691 (Mass.)

British Guiana

ZFY's schedule on 6130 kcs. is from Monday through Saturday from 7-9 a.m., 11 a.m. to 1 p.m., and 5:30-8:30 p.m., with program lasting until 9:30 p.m. on Saturday.

On Sunday the station is on from 7 a.m. to 1 p.m., and from 2:30-8:30.—2324 (N. Y.)

Ham Hounding

By OWEN CALLIN

Reports and comments on ham radio should be sent direct to Owen P. Callin, 121 East Weber Road, Columbus, Ohio.

From the kitchen comes the pleasant aroma of hamburgers (being fried by friend wife), near the right hand rests sundry cans of cool refreshment, waiting to be wafted toward dry lips as the curtain rises on ye olde Ham Hounder about to break forth with his monthly round of ham gossip and DX news.

His typewriter stutters madly amid a jungle of cards, letters, reports, news and sundry bits from here and there and from its ever-yawning maw flows a fount of information soon to become a record for posterity in the never-dying pages of Radex.

Radexers, Ham Hounding is on the air!

Last month we hinted that a new idea was buzzing around in our bonnet—that each issue we would print a short biography of one of our fellow-members so that the rest of us would know each other more intimately. If Radex is going to be the same to SWLing as the ARRL is to amateur radio, let's do the job right.

So every issue we're going to present a snapshot portrait of a Radexer—chosen by lot from those who in the past have helped by shooting in their reports (if you haven't yet sent in a report direct to me do so at once and get your name on the lists).

We have a roster of all those who in the past two years have contributed to Ham Hounding. To select the honored one for each issue the names are juggled in a hat and drawn quite like the draft lottery that took place recently in Washington.

This month Charles H. Adams, Jr. (known to club members as R1784 and to his friends as Bill) is the lucky winner of the Ham Hounding lottery.



Charles H. Adams, Jr. That's an Echophone receiver you see in photo.

Bill leads the personality parade. Take a gander at yon picture of Bill and listen herewith to his story.

Bill is 17 years old and a senior at Philadelphia's Northeast Public High School. His home is in suburban Holmesburg. He began DXing two years ago and at present has 123 amateur QSLs and 115 veries from broadcast stations.

His receiver is an Echophone Commercial (six tubes) with a power consumption of 35 watts. The antenna is a 12-ft. vertical, 70 feet above the ground.

Bill's favorite ham bands are 10 and 20 meters, although occasionally he wanders up to the 75 and 160-meter bands. His best ham veris are K7BUUB, K7GNN, XE3AH, CO2JH, K4GSG and K5AM. Best broadcast DX includes COK, CMQ, COCQ, HCJB, CHNX and XERA.

Defense continues to play an important role in radio. Montana radio hams have teamed up in a statewide network to sound alarms and summon aid in any sort of emergency. Tom

D. Caverly is the coordinator of Montana's defense commission.

At a ten-state conference on defense problems held recently in Denver, Caverly said there were about 75 hams in the network, which goes into each of Montana's 53 counties.

"Each operator has a definite schedule, under which he is on duty a certain night of the week. By maintaining a regular schedule, the network will be in complete working order in case of floods, fires, airplane crashes severe storms and so on. The value of this organization of operators in case the country goes to war is apparent."

WINTV was dedicated November 10 in New London, Conn., as the first United Service Organization short-wave radio station in the United States. High dignitaries of the national defense program, army, navy church and stage participated in the ceremonies which were broadcast over the Mutual network.

Rear Admiral Clark H. Woodward (U. S. N.), attached to the Office of Civilian Defense; W. Spencer Robertson, chairman of the USO's executive committee; Miss Carol Bruce of Universal Pictures, and Martin H. Work of Hollywood, radio consultant to the National Catholic Community Service, participated in the dedication at New London, while from WOL in Washington Maj. Gen. Dawson Olmstead, chief signal officer of the army, broadcast his annual message to the more than 60,000 amateurs in America,

The station is the first of a huge network providing service men facilities for sending radio messages, free of charge, to their homes and families.

Here's further news on ham band changes, thanks to L. M. Jensen of Cowley, Wyo.:

The proposed dropping of Class A restriction has been abandoned and 20 meters and what's left of 75 meters will be strictly Class A. The 7250-7300 phone band will open on Dec. 20, 1941.

Ralph Kastner (R1088) took the trouble to write to the FCC and thereby cleared up what might have been a mystery to some of you.

Ralph heard W2JT in a QSO with XE1NO and CX2CO one day and knowing that the FCC had banned amateur communication between W's and foreign hams, asked the FCC "How come?"

The FCC wrote back and sent a copy of the commission's Order 72-L permitting Earl F. Lucas, licensee of W2JT, to communicate with amateurs located in South and Central America "for the purpose of fostering friendship between peoples of the American republics."

No doubt others have been given similar permission.

We greet as new reporters Joe and Al Kaiser, of Mahanoy City, Pa., who send in their first bits of news. Joe is R2234 and Al R2221. Let's have more reports, fellows. Keep up the good work. Harlie Smith, Jr., is also a newcomer, sending a list of fine QRAs. Arthur M. Hankins, R7, sends in his first report—a dandy—direct to Ham Hounding.

QRA and QSL

Joe and Al Kaiser, afore nationed, report that K4KD, K4FAB and K4EJG verified for them. They would like to know if K4FKC verifies. A report sent to NY1AD returned saying that there was no such man in the Canal Zone!

Here are the QRAs which Harlie Smith (R2546) forwarded for Bernard Arnold and L. N. Stracencer:

K6QUD, F. E. Firth, 2051 Puunui St., Honolulu, Hawaii;

W1LYH, Guy Bixby, 26 Rosedale St., Everett, Mass.;

W1KLC, Frank Newton, Dennis, Mass.;

W6RX, John Imsand, 2333 Ralmar Ave., Palo Alto, Cal.;

XE1LF, Luis Farell Cubillas, Triangulo 702, Mexico, D. F.;

XE1ME, Conrado MacFarland C., Aptdo. Postal 194, Puebla, Pue.;

CP1AF, Raul Maldonado, Casila Correo 20, La Paz, Bolivia.

Bill Wells, our Ontario Radexer R2443) gives the QRAs of three SWLs who have joined or are about to join the service "over there:"

Robert Camp (B, 62131), Company "A", HUT, 4A, 20 Basic Training Centre, Brantford, Ontario;

Lac. Caderath A. B., R. C. A. F., (Can. R101529), c/o Mrs. Walshe, 32 Foxberry Road., Brockley SE4, London, England (R1769);

Pilot Officer Charles A. Mills, Officers Mess, R. A. F. School, Clinton, Ontario (R1667).

Ham of the Month

You've all heard him—most of you have his QSL card. He's the ham of the month—K4KD, E. W. Mayer of Santurce, Porto Rico, the oldest continuously active K4 ham in point of activity.

"Ev's" roster of accomplishments is a mile long. He holds WAS, WBE and WPR certificates, and AEC, FTS, OPS, AARS, OBS and ORS appointments. He was the instigator of the ARRL "20-Year Club", is the president of the Puerto Rico Amateur Radio Club and is a member of the A-1 Club, Rag Chewers Club, ITK and ARRL!

He was the K4 winner of the 3rd, 4th, 7th and 8th ARRL international DX contests, winner of the 1935 ARRL Sweepstakes, and was co-winner with K4RJ of the 1935 ARRL copying bee. He holds an ARRL 35-wpm code proficiency certificates. Ev was S. C. M. for the Puerto Rican-Virgin Island section in 1928-1930 and at present is assistant S. C. M. of the West Indies section.



E. V. Mayer, who is K4KD in Santurce, Puerto Rico

Ev is a professional radio operator, his experience including eight years as a naval radio operator, four years commercial coast station operator, nine years airways operating. At present his job is Chief radio operator at WMDU, Pan-American Airways, San Juan.

He has been married 16 years, has two boys 15 and 13 years old—the oldest has already taken his Class B exam and issued the call K4HEB.

Ev took up ham radio in 1912 in Illinois with a cousin who is now W5GG in Cleveland, Miss. He answers all SWLs regardless of whether or not enclosed postage is sent, although naturally those who send postage get the preference.

A late flash came in the mail while we were in the midst of the column and blessed if we don't put it right in here. It's from our old friend Ed Laudansky (R2063) who as you all know is at Fort Shafter, Honolulu, doing a bit of a job for Uncle Sam.

"Aloha nui nui nuki from the islands," he writes. "How is everything over on the mainland. Things have been slow here but recently went over to K6SRZ's shack. There is a new operator there by the name of Harry Longerich, who is W2GQY.

"We contacted W9ARE, W6QP, W6FUO, W2EGG, W2LKC, W6OAG, W6AGS, W9YQN, W9ELK and W5FWD, and had some good rag chews.

"Incidentally, here's a tip on K6SRZ. Many of the SWL cards addressed to the old address in the Callbook are sent to a former operator who is now in the States. Any Ra-

dexer who wants a card from K6SRZ should address them to Harry Long-erich, 9th Signal Service Company, Fort Shafter, Honolulu, Hawaii."

"W"
Section

| | | | |
|---|--------------------------------|--|----|
| 73 | W 2^{Sam} J D G | | 73 |
| Samuel James and Viola Grossman EAST ROCKAWAY, N. Y., U. S. A. | | | |
| RADIO, ^{12:45 am} local ^{head} band ^{Oct. 27, 1941} BAND 15 meters | | | |
| XMITR 6 ⁴ WT ⁹⁰⁷ J ²⁰⁰ pr ¹⁵⁰ s ^{final} 800 ^{watts} | | | |
| RMKS. Rev. ^{HQ} 120 ^{many} Thanks ^{for} interest ^{.....} | | | |
| W 2^{Vi} J Z X | | | |
| 88 | WLNN - AARS - ARRL - YLR. | | 88 |

"W"
Section

Composite QSL of Sam and Viola Grossman

We had the extreme good fortune to select for one of our featured amateurs this month Viola Grossman—W2JZX—one of famous Grossman trio of father, mother and son.

Mrs. Grossman is the communications chairman of the Women's Defense Council of her county on Long Island and at present is helping to instruct 300 other women with facts on how to assist licensed radio operators during emergencies. These women are learning to copy code, be familiar with all the "Q" signals, ARRL phonetic list, and how to originate and write up a service message.

Many of the 300 women will go on into advanced course, which takes in theory, practice, communication laws and be ready to take license examinations next summer. Furthermore, more women are joining the classes daily.

Viola became interested in ham radio when convalescing from an operation in 1934. Thrilled at the conversations heard on her shortwave set, she and her husband both studied and became Class A in 1936 and 1937. Their son, Kenneth, also successfully

passed the exam and today they are a keen partnership—Sam, W2JDG, Viola's husband, doing the designing; Kenneth doing the building (with some help from Viola); and Viola the operating (along with the others, of course).

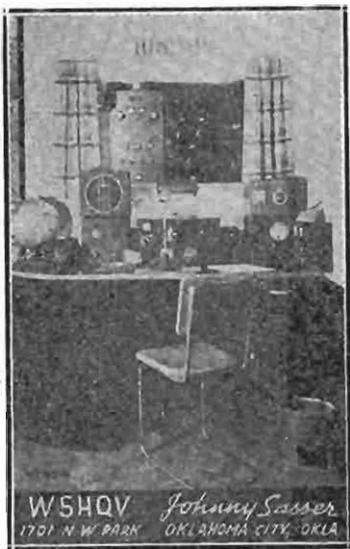
All have done marvelous emergency work. Viola during the Ohio River flood kept the 160-meter band monitored and open for emergency messages. She assisted in the New England disaster by handling messages and also during the 1938 California flood. After the latter emergency she was appointed emergency coordinator for her county.

In 1938 Viola was nominated for the Paley award, given each year by CBS to the amateur radio operator who had done the most for people of the U. S. in line of public service.

As for SWL veri requests:

"I am very happy to hear from them," says Viola. "I feel that they should rate a QSL card. If they take the time to write and list a heard contact, the least I can do is say 'thank you for your interest.' It IS appreciated by this station."

W5HQV is a station heard very often because Johnny Sasser, its operator, has plenty of time for contacts. He is a ticket agent for the Oklahoma Railway and since he works from 3 p.m. to midnight and has two days a week off the air is quite busy around his Oklahoma City home most of the time.



Johnny is a regular reader of **R**-**a**-**d**-**e**-**x**, QSLs 10 per cent and answers all SWLs with a picture QSL of the station! He is single and 35 years old.

Johnny is a member of the Screwball Network on 160 meters which meets around 2 a.m. nightly. The purpose of the net is to be as silly as possible and yet make it enjoyable for the other members. All transmitters are equipped for break-in operation and since one of the rules is never to hold transmissions over 3 minutes all members have acquainted themselves with fast break-ins. During an exciting session one may hear just a simple "Eeek!"

For the 75-meter band Johnny uses a pair of TW 150's and on 160 a pair of RCA 810's—both 1KW input. For 10, 20 and 40 meters a pair of RCA

812's is used. All transmitters operate fone and CW, and controlled by a Meissner Signal-Shifter. Receiver is an HRO.

W4CAY of Charlotte, N. C., is our other sectional representative—Arthur L. Blalock, an electrical engineer. He is 40 years old, has three daughters (all married) and a son, a high school senior.

He is president of the Charlotte Amateur Radio Club and a member of the ARRL and ROWH.

Snapshots of Blalock's ham radio experience from when he started in 1912: initials used for call letters. . . . used any old frequency. . . . from spark transformer to rotary gap. . . . the government license with call letters 4QW, frequency 200 meters. . . . DX 1000 miles with old Hartley circuit, four 202 tubes in parallel. . . . on 70 meters for a while but not very active because the job took him on the road. . . . the night he came home after a bad sleet storm and found the bottles in the rectifier broken by the freeze. . . . end of ham radio until 1931 when the bug bit again. . . . took the exam and came back on air with new call, new license. . . . now has a 50-watt CW and fone rig and a 50-watt rig on 40 CW.

W4CAY still likes code best and uses push to talk system on fone and break-in on CW. His pet peeves are two—the nets with about 20 stations all over the band instead of on one frequency and the fellows who have ECO and don't know how to use it!

As for SWL cards, they go unanswered unless sufficient postage is sent. He is absolutely correct when he says the fellow requesting a card should send the postage because it must be remembered that the amateur sending the card must also stand the cost of printing those cards.

Other W Section news: Hams who have QSLed for George Deligianis' (R2347) — W6PQW, 6NYQ, 6SYR, 6JWF, 6ZM, 6GAO, 6KZF, 6THO,

6BNH, 6AGS, 6SPX, 6LGW, 6BNK, 6SRB, W5BAT, W9WGL, 9ZTL, 9DPB.

W6AM was heard going to town on all bands on the Nov. 9 session of the Sweepstakes Contest but where was W6ITH?

These Akron, Ohio, hams QSL 100 percent: W 8 H H U, 8BFJ, 8OYI, 8NZW, 8EXI, 8VQI, 8SKM, 8QJZ, 8UGF, 8WAV and 8OJN.



A. L. Blalock, W4CAV in Charlotte, N. C.

When youse guys send in more reports we'll have more station news so get out those pens, papers, pencils, typewriters or chalk and slate:

CUBA—CO2HC heard early in the morning on 40-meter fone in QSO with HH2ER in English. The address: P. O. Box 500, Havana. CO2GL gladly QSLs for return postage—and CO88MP sent back our IRC with his card.

GUAM—A card addressed to KB6-CBN need only say Roy C. Henning, KB6CBN, Island of Guam.

HAITI—HH2ER heard on 40-meter fone regularly. He was heard to say address him in care of HH1W.

HAWAII—K6FWV and K6MVV heard on 10 meters late Sunday afternoons.

PORTO RICO—K4HHR is K. P. Billings, Fort Buchanan, San Juan, K4GPU is Ray A. Johns, A. C. Det. Com., Borinquen Field, and K4EJG is Alfredo Sambolin, P. O. Box 744,

Ponce. The latter two are on 10 meters.

SWAN ISLAND — Here is the latest on these hams: KD4HHS has left the island indefinitely, but there are two phone stations operating: KD4HYS and KD4IDS. The latter's mail must be sent to "Weather Bureau, Swan Island, West Indies, VIA NEW ORLEANS, LA."

VIRGIN ISLANDS — KB4HBX is David L. Forde, U. S. Marine Corps, St. Thomas.

CHATTER: Thanks to Art Hankins and Bernie Arnold we were able to get out a report this month. . . . whassa matter, fellas. . . . Clarence Bates, the airplane pilot who was the only one to escape death in the Moorhead, Minn., air crash which killed 14 not so long ago is W9DTP. . . . In his automobile Bates has a portable transmitter so he may talk with his wife at home. . . . one of these days we're going to tell everyone what a swell SWL card Bob Brown of Goshen, Indiana, has. . . . ARRL announces publication of the 1942 edition of the Radio Amateur's Handbook—streamlined, of course, with an eye toward defense.

Comments

"New RADEX is much better than I thought it would be. Why not print a list of countries where IRCs are accepted?"—Lee Johnson, Me. (This would not be possible because countries are all supposed to honor IRC's, but occasionally local authorities make it difficult for stations to cash them, hence the stations would rather skip it than go through the red-tape involved. See note regarding the Return-Postage Bureau elsewhere in RADEX.)

"New RADEX meets with my approval. I would like to add my voice to that of Dr. Herman Bucher who asked for articles on how to get the most out of a receiving set. Also a listing of slogans and interval notes of shortwave stations."—Arnold F. Worme, N. Y.

"It seems like old times again. It (RADEX) is well worth the increase in price. I have been buying RADEX from newsstands since September 1936, but I think this new way is the best for all concerned."—Robert L. Hatton—Ill.

Latin America

HAPPY HUNTING GROUND FOR SWLS

With war blocking amateur radio operations to the east and the west, the short wave listener is turning his attention to Latin America where staccato Spanish is being thrown nightly into the air lanes, ready to be picked up by the more alert tuner-inner.

On 40, 20 and 10 meters DX stations are waiting to be heard—10 and 50-watt transmitters from as far south as the Straits of Magellan and from such bizarre regions as the jungles of Peru and Brazil.

The listener doesn't need to know Spanish—but it will help. Every night at least half a dozen amateurs are speaking English, either for practice when the time comes when once more the U. S. stations will be allowed to communicate with other countries, or because they are speaking to some lonely American in a mining or farming outpost.

Some W stations have been given permission to contact Latin Americans "to foster goodwill" between the nations, and their contacts may be heard speaking English.

But to build up an impressive list of Latin American QSLs, learn the Spanish alphabet printed in another page of this issue. It's simple and if you know the letters and numbers you will find it easy to catch a station's call.

Then if you hear "Eckes ay uno ellay eckes," you'll know you have hit upon XE1LX. It will take practice because the Spanish language is spoken faster than the English but through perseverance and a little study one will find that more and more stations will become identified.

Now, where are these stations?

Most of the ones heard in the U. S. are on 20 meters between 14000 and

15150 kilocycles. Tune across that portion of band on any night when conditions are good and the Spanish will flutter in. The strongest will probably be Mexican or Cuban amateurs—the latter well-known by their "Say-oh" prefix.

On 10 meters English is heard more than Spanish from the Latin Americans.

On 40 meters there are still more Spanish-speaking amateurs, more difficult to identify because usually they must over-ride the American code stations and because they seem to talk a faster Spanish for some reason or other.

A few may be heard on 75-meter fone and if one knows the code still more can be heard on all four bands.

Some of the better-known amateurs have become popular in the U. S. for their willingness to QSL and for their fairness and treatment of the amateur radio hobby. Notable among them is the "old skipper," Felix Gunther, operator of LU1DA and LU8AB.

Gunther, an import broker, has never failed to QSL for an SWL, whether or not the postage was enclosed. His LU8AB is in Buenos Aires and LU1DA is at his summer home in suburban Hurlingham.

LU5CK, LU7BK and others have QSLed willingly for the shortwave listener to make Argentina one of the most noted QSLing countries. Brazil is next with Venezuela and Colombia tied for third. Other countries follow with Chile a bad last in the matter of QSLs.

Other noted South and Central Americans include YV4AE, a pastor in Turmero, Venezuela; HP1A, the only amateur in the republic of Panama; LU2BG, who operates a police

(Next page)

RETURN POSTAGE

A problem always arises when the DXer reaches the point where he is about to enclose return postage when writing the foreign countries. Common courtesy demands that something be enclosed to re-imburse the station for its time and effort.

An IRC (International Reply Coupon) is very unsatisfactory because in many localities (especially in Latin America) the radio stations find it very difficult to cash these coupons and would rather lose the small amount obtained by cashing them rather than go through the complications that go with cashing such a coupon. At best the IRC's bring the recipient only half of what was originally paid for the coupon.

American coins are not suitable for inserting in letters and this method of enclosing return postage is not recommended.

The ideal method would be to enclose unused stamps of the country to which you are writing. But these, you say, are not to be had, or at least it would be difficult to obtain them. Yes, it would be, if it were not for Walter H. Koester.

Walter, you know, runs the RETURN POSTAGE BUREAU, 85 Francisco Ave., Rutherford, N. J., where at nominal fee you can purchase stamps from any country in the world! In connection with our Latin American issue we list below the Latin American countries which are included in the RETURN POSTAGE BUREAU's price list. Price is the cost to you per stamp for post-card and letter rate stamps respectively.

| Country | P. Card | Letter |
|----------------|---------|--------|
| Argentina | 5c | 8c |
| Bolivia | 5c | 9c |
| Brazil | 5c | 9c |
| British Guiana | 6c | 9c |
| Br. Honduras | 6c | 10c |
| Canal Zone | 3c | 5c |
| Chile | 4c | 8c |
| Colombia | 4c | 9c |
| Costa Rica | 5c | 7c |
| Cuba | 3c | 5c |

| | | |
|----------------|----|-----|
| Curacao | 8c | 12c |
| Dominican Rep. | 4c | 6c |
| Ecuador | 5c | 8c |
| Guatemala | 5c | 8c |
| Haiti | 6c | 9c |
| Honduras | 5c | 8c |
| Mexico | 3c | 6c |
| Nicaragua | 5c | 9c |
| Panama | 4c | 6c |
| Paraguay | 6c | 10c |
| Peru | 5c | 10c |
| Salvador | 5c | 8c |
| Suriname | 8c | 12c |
| Uruguay | 6c | 9c |
| Venezuela | 5c | 10c |

Rates on other countries on request. Include enough return postage to cover mailing on all orders. Order from RETURN POSTAGE BUREAU, 85 Francisco Ave., Rutherford, New Jersey.

radio system; HK3CL, operated jointly by Mario and Eduardo Roncallo C.; PY2LM, who has one of Brazil's prettiest QSL cards; HH2-MC, who is a Haitian government official; HH2B, the widely known station of Gertrude and Bill Bleo; and PY2MH and PY2IT—the colorful dual station of the romantic Major Carlos Villaça and his wife.

A resume of Latin American amateurs would not be complete without mention of the Ruede el Oeste, an international radio society that numbers among its members even stations of the United States.

The RdO corresponds in the southern Americas with the American Radio Relay League of the U. S. Its countries number almost 20 and on Oeste cards contain the flags of the various countries in the union. All Ruede cards are the same no matter what country the amateur belongs to—except, of course, the calls and addresses differ.

Ruede del Oeste members are pledged to the same principles that the ARRL has incorporated into its platform and all members must QSL if an SWL sends a report with postage. The club is for the furtherance of the principles of amateur radio and good will between countries.

So if you yearn for a scrapbook full of good DX from our southern neighbors, learn the Spanish alphabet and numbers and tune in some night—you'll find it an interesting game.

Questions and Answers

Of, by, and for RADEX Readers

Questions:

Ralph Kastner, P. O. Box 134, New Braunfels, Texas: "What is the call of the New B. B. C. Station on 9820 kcs. which is heard at 7:05 a.m.?"

Francis Fellers, 52 Fearing St., Amherst, Mass.: "I would like to know what station comes on the air about 2:50 p.m. to 3 p.m. and again from 4:50 to 5 p.m. They give a short talk in German and give no signs of identifications. Signals, on 9480 kcs. are excellent. Also, what is the station operating on about 11610 kcs. in the mornings from about 6 to 9 a.m., when they fade out. The programs consist of Oriental music and announcements?"

J. Will Taylor, 128 Jordan St., Knoxville, Tenn.: "I would like to know the time VOGY signs on and off. VOGY is operating on 840 kcs. and is located in St. Johns Nfld."

Eddie Strakna, Box 85, Jewett City, Conn.: "What English Speaking station on 1020 kcs. comes on at 9:00 p.m. and signs off at about 10:00 p.m. This station is behind KDKA?"

Don Nolde, 2800 N. Leavitt St., Chicago, Ill.: "Has anyone a National SW3 or SW5?"

Robert Koppelon, 92 Vassar Ave., Newark, N. J. "Can some one help me with these unknown stations, they are Spanish speaking stations! On 850 kcs. CX16?, 730 kcs. XEDP or XEQ?, 835 kcs. XELA?, 940 kcs. XEDP or XEQ?. These stations are heard till midnight. 1155 kcs. XEJP?, heard all evening and early morning., 1425 kcs. XE??. A Mexican heard Nov. 8th at 2:30 a.m. 920 kcs. A Cuban heard under HJCS. 990 kcs. heard under WNOX. Also an unidentified French



The Duke and Duchess of Windsor, as their image appeared over NBC's television station WNBT!

speaking station on 777 kcs. heard in early September after WJZ signed off giving news bulletins?"

Hal Robie, 188 Bristol St., Springfield, Mass.: "Has TGWA stopped sending verification cards? They have ignored two reports of mine, Sunday, Nov. 2nd I listened from 4:28 to 6:48 p.m. and took down everything I heard. Most of the time was spent in broadcasting a football game. They signed at 6:48 p.m. with no announcement". . . .

Four Reports—No Answer

John P. Hisgen, 65 Patridge St., Albany, N. Y.: "I have sent four reports to HH3W Haiti, and had no answer. In Radex, No. R146 said they verify with a buff colored card printed in silver, gold and red. Will someone give me their address as I may not have sent reports to the right place."

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FM Station List

HIGH FIDELITY STATICLESS STATIONS

Beneath the frequency in kilocycles are given the call, location, coverage (or power), owner, type of station, and schedule if known.

Symbols used are: (C) Commercial station now in operation; (CP) Construction permit granted for commercial station; (E) Educational broadcasting station; and (X) Experimental broadcasting station.

42100 kcs.

WYNE, New York, N. Y. —, Board of Education (E)

42300 kcs.

—, San Diego, Calif., —, Unified School System (E)

42500 kcs.

WBEZ, Chicago, Ill., Board of Education (E)

42600 kcs.

W1XK, Hull, Mass., 100 watts, Westinghouse Electric Co. (X)

W1XSN, E. Springfield, Mass., 1000 w., Westinghouse Electric Co. (X)

W3XMC, Washington, D. C., 1000 w., McNary & Chambers. (X)

W8XAD, Rochester, N. Y., 250 w. WHEC, Inc. (X)

42800 kcs.

W2XMN, Alpine, N. J., 1000 w., Maj. Armstrong (X)

42900 kcs.

WIUC, Urbana, Ill., —, Univ. of Illinois (E)

43000 kcs.

W9XYH, Superior, Wis., Head of Lakes Brdcast. Co. (X)

43100 kcs.

K31LA, Los Angeles, Calif., 20000 sq. mi., Columbia Brdcastg. System (CP)

W31NY, New York, N. Y., 15610 sq. mi. Maj. Armstrong (CP)

43200 kcs.

W2XQR, Long Island City, N. Y., 1000 w. J. V. L. Hogan (X)

W3XO, Washington, D. C., 1000 w., Jansky & Bailey. (X)

W8XFM, Cincinnati, Ohio, 1000 w., Crosley Radio Corp. (X)

43400 kcs.

W1XTG, Worcester, Mass., 1000 w., Worcester Telegram (X)

43500 kcs.

W3XPY, Whippany, N. J., —, Bell Telephone Labs. (X)

W35NY, New York, N. Y., 3900 sq. mi., City of New York (CP)

43700 kcs.

K37LA, Los Angeles, Calif., 38000 sq. mi., Earle C. Anthony (CP)

43900 kcs.

W2XWG, New York, N. Y., 1000 watts. National Brdcast. Co. (X) Wed. to Sun. 3-11 pm.

W39B, Boston, Mass., 31000 sq. mi., Yankee Network (C). (C) 6 am.-mid.

44100 kcs.

W41MM, Winston Salem, N. C., 69400 sq. mi., Gordon Gray (CP)

44300 kcs.

W43B, Boston, Mass., 19230 sq. mi., Yankee Network. (C) 8 am.-mid.

44500 kcs.

K45LA, Los Angeles, Calif., 6944 sq. mi., Don Lee System (CP) 3 pm.-3 am.

K45SF, San Francisco, Calif., 10800 sq. mi., Hughes Tool Co.

W45CM, Columbus, Ohio, 12400 sq. mi., WBNS, Inc. (C)

W45D, Detroit, Mich., 6820 sq. mi., Evening News Ass'n. (C)

W45BR, Baton Rouge, La., 8100 sq. mi., Baton R. Brdcast. Corp. 10:30 am.-12:30 pm., 3-6 pm., 7-10 pm.

W45V, Evansville, Ind., 8397 sq. mi., Evansville On The Air, Inc. (CP)

44700 kcs.

K47SL, Salt Lake City, Utah, 623 sq. mi., Radio Service Corp. (CP)

W47A, Albany, N. Y., — Capitol Broadcast. Co. (C) 8:30 am.-1 am.-Sun. till 3 am.

W47C, Chicago, Ill., 10800 sq. mi., WJJD, Inc. (CP)

W47NV, Nashville, Tenn., 16000 sq. mi., Nat. Life & Accident Ins. Co. (C)

W47P, Pittsburgh, Pa. 8400 sq. mi., Walker Downing Radio (C)

44900 kcs.

W3XEZ, Camden, N. J., 1000 watts, RCA Mfg. Co., Inc. (X)

W49D, Detroit, Mich., 6800 sq. mi., John Lord Booth (C)

W49FW, Fort Wayne, Ind., 6700 sq. mi., Westinghouse Electric Co. (CP)

W49BN, Binghamton, N. Y., 6500 sq. mi., Wylie B. Jones (CP)

K49KC, Kansas City, Mo., 299 sq. mi., mercial Radio Equip. Co. (X)

W49PH, Philadelphia, Pa., 9300 sq. mi., Penn. Brdcastg Corp (CP).

45100 kcs.

K51L, St. Louis, Mo., 1300 sq. mi., St. Louis University. (CP)

W2XWG, New York, N. Y., 100 w., National Brdcast. Co. (X)

W51C, Chicago, Ill., 10800 sq. mi., Zenith Radio Co. (C)

W51NY, New York, N. Y., 8500 sq. mi., National Brdcast. Co. (CP)

W51R, Rochester, N. Y., 3200 sq. mi., Stromberg Carlson (C)

W51SL, Lexington, Ky., —, American Brdcast. Corp. (CP)

45300 kcs.

Baton R. Brdcast. Corp. 10:30 am.-12:30 pm., Standard Brdcast. Co. (CP)

W53D, Detroit, Mich., 6800 sq. mi., Goodwill Station (CP)

W53H, Hartford, Conn., 6100 sq. mi.,
Travelers Brcst. Service (CP)
W53PH, Philadelphia, Pa., 9300 sq. mi.,
WFLN, Inc. (C)
—, Indianapolis, Ind., 13640 sq. mi., In-
dianapolis Brcst. Corp. (C)

45500 kcs.

W55M, Milwaukee, Wisc., 8540 sq. mi.,
The Journal Co. (C)
W55NY, New York, N. Y., 8500 sq. mi.,
Wm. G. N. Finch (CP)
W2XOY, New Scotland, N. Y., until 10
pm. (X)
W57A, Albany, N. Y., 6589 sq. mi., Gen-
eral Electric Co. (C)

45700 kcs.

W57PH, Philadelphia, Pa., 9300 sq. mi.,
Westinghouse Electric Co. (CP)

45900 kcs.

K59L, St. Louis, Mo., 1300 sq. mi., CBS,
Inc. (CP)
W59C, Chicago, Ill., 10800 sq. mi.,
WGN, Inc. (C) 7 am.-1 am.
W59NY, New York, N. Y., 8500 sq. mi.,
Interstate Brcst. Corp. (CP)

46100 kcs.

K61LA, Los Angeles, Calif., 7000 sq. mi.,
Metro Goldwyn Mayer (CP)

46300 kcs.

W63C, Chicago, Ill., 10800 sq. mi., National
Broadcasting Co. (C)
W63NY, New York, N. Y., 8500 sq. mi.,
Marcus Lowe Agency (CP)
W63SY, Syracuse, N. Y., 6800 sq. mi.,
Central N. Y. Brcst. Co. (CP)

46500 kcs.

W65H, Hartford, Conn., 6100 sq. mi.,
WDRG, Inc. (C) 2-11 pm.
—, Kansas City, Mo., 1500 watts, (X)

46700 kcs.

W67B, Boston, Mass., 6700 sq. mi., West-
inghouse Electric Co. (CP)
W67C, Chicago, Ill., 10800 sq. mi.,
Columbia Broadcasting System (C) 4-10 pm.
W67NY, New York, N. Y., 8500 sq. mi.,
Columbia Broadcasting System (C) testing.

46900 kcs.

W69PH, Philadelphia, Pa., 9300 sq. mi.,
WCAU, Inc. (C)

47100 kcs.

W71NY, New York, N. Y., 8500 sq. mi.,
Bamberger Brcst. Corp. 8 am.-11:30 pm.
W71RF, Rockford, Ill., 3900 sq. mi., Rock-
ford Broadcasters (CP)
W71SB, South Bend, Ind., 4300 sq. mi.,
So. Bend Tribune (CP)

47300 kcs.

W73D, Detroit, Mich., King-Trendall Co.,
688 sq. mi. (CP)

47500 kcs.

W75C, Chicago, Ill., 10800 sq. mi., Moody
Bible Institute (CP)
W75NY, New York, N. Y., 8500 sq. mi.,
Metropolitan Telev. Co. (CP)
W75P, Pittsburgh, Pa., 8400 sq. mi., West-
inghouse Electric Co. (CP)

47700 kcs.

W77XL, Lansing, Mich., 3800 sq. mi.,
WJIM, Inc. (CP)

47900 kcs.

W59C, Chicago, Ill., 1080 sq. mi., Metro
Goldwyn Meyer (CP).

48100 kcs.

W81PH, Philadelphia, Pa., 9300 sq. mi.,
Seaboard Radio Co. (CP)
W81SP, Springfield, Mass., 2500 sq. mi.,
Westinghouse Electric Co. (CP)

49100 kcs.

W3XPY, Whippany, N. J. —, Bell Tele-
phone Labs. (X)

49900 kcs.

W99NY, New York, N. Y., 8500 sq. mi.,
Frequency Brcst. Co. (CP)



*Antenna tower of KALW San Francisco
Educational FM Station*

(Questions cont.)

Barney Ahman, Jr. D2, Calvert Court Apts. 31st & Calvert Sts. Baltimore, Md.: "Can someone give me the name of any person at WGRC who verifies reports. I've sent 5 veries since they opened several years ago, and never received an answer. Also who is testing on 920 kcs. every night. Is it WTTM in Trenton? The signals are loud and steady, just a Hum and no music."

Raymond W. Brown, Amenia, North Dakota: "Can anyone tell me what station can be heard on 650 kcs. in the early morning. The signal was very weak, with very much interference. The station was not WSM?"

Radex Club Section

By ANNE TENNA

The RADEX Club now numbers 2726 members and is still growing. Our membership is spread over all continents and throughout every state in the U. S. A. The club has at least five members in every state but the five which remain unblackened on our map. One need not be a RADEX subscriber to join the club. Any interested Radio fan may apply for membership. Subscribers are automatically made club members. Anne Tenna has complete charge of club activity. Members may write her c/o RADEX Editorial Office, 105 Highland St., Worcester, Mass.

Kansas: Earl Kieffer, Topeka (R2717).

Kentucky: Jim Gish, Louisville (R2714), Carl Vogel, Camp Taylor (R2686).

Louisiana: J. F. Butterworth, Jr., Baton Rouge (R2711).



Greeting Radeexrs:

First on the program for this little session is our official welcome to our new members and to the clubs which with this issue become Associates of our RADEX Club in our campaign to bring about a "United Front" in the DX world.

The National Radio Club of Buffalo, N. Y., a hustling and friendly organization if there ever was one is now an Associate of the RADEX Club. And welcome too, to the Short Wave Listeners' Register of Moosic, Penna., a club exclusively for SWL card swappers. And as for the members, well here they are:

Arizona: Jack Wall, Tucson (2688).

California: Roy Backwan, Sacramento (2723), Melvin See, Santa Barbara (2687).

Connecticut: Daniel Fellin, Waterbury (2716), Harold L. Pulver, New Milton, (2672) H. O. Schloz, Bridgeport (R2669).

Illinois: Jerry Pfeifer Jr. Chicago (R2678), Hilding Gustafson, Rockford, (R2697).

Massachusetts: Chas. P. Atherton, Marblehead (R2718), Daniel Frumerin, E. Bridgewater (R2698).

Michigan: Robert Ceizniewski, Bay City (R2506).

Minnesota: James Mõnsos, Minneapolis (R2724).

Missouri: Robert G. Everding, St. Louis (R2671).

New Jersey: H. N. Montulet, Elberon (R2690), Milton C. Laidlaw, Princeton (R2677).

New York: E. B. Davis, New York City (R2722), G. Werner Fisher, New York City (R2682), Glenwood F. Penslien, Delewan (R2422) Dit & Dah Club, Delewan (R2676), Donald R. Meyer, Boston (R2674), Ernest Tessier, New York City (2725).

Pennsylvania: Andrew Salmonsens, Philadelphia (R2699), Austin B. Wardman, Forest Hills (R2708).

Rhode Island: Frederick Pickett, Foster Center (R2726).

Tennessee: Harvey S. Warren, Kingsport (R2719).

Texas: Don. Arnold, Jr., Randolph (R2715), Charles O. Burch, Port Arthur (R2681).

Vermont: Edmund Davenport, Chittendon (R2712).

Washington: Robert Woods, Seatle (R2713).

Wisconsin: Russell Wellver, Manitowoc (R2668).

Canada: Eric Smith, Sask. (R2702).

Hawaii: Bob Howland, Honolulu (R2710).

CLUB BUSINESS

Most important business before the meeting this month is the Stations Relations Committee and its progress. Plans for this committee were outlined in November and we are happy to report that four members have been appointed and are already contacting stations regarding closer co-operation between those who pursue our hobby and those who make our hobby possible—the broadcasters.

The following are hereby appointed to the Stations Relations Committee and at least two are known to be actively contacting stations:

R868 Nancy Lee Saxton, 6041 Kenmore Ave., Apt. 7, Chicago, Ill. (Illinois)

R2551 Leonard Kruse, Jr., 1316 Garfield Ave., Dubuque, Iowa (Iowa)

R1541 Lincoln A. Mayo, 16 Prefontaine Ave., Montreal South, P. Q. (Quebec)

R1319 Alton Caldwell, 69 Brett St., Brockton, Mass. (Massachusetts)

It will be the duty of the above committee members to contact by mail or personally the chief engineers of stations in their assigned areas. The members will try to determine the stations feelings toward the DX hobby and ask the engineer for suggestions on how relationships may be resumed and how, if possible, the DX-ers can be of any assistance to the stations. They will acquaint the engineer with the RADEX Club's aim to organize all Radio and DX Clubs

into one Association or "United Front" in order to secure a uniform method of reporting to stations, to arrange a system for conducting test programs eliminating the confusing array of letters all stations receive each DX season for courtesy programs.

RADEX and the RADEX Club, remember do not want to eliminate the DX program, nor the courtesy program. But we feel that there should be a uniform system of arranging these programs, rather than have all clubs contact the same stations over a period of a few months. The decision in this matter we feel is up to the broadcaster. Let's find out what he thinks about it, and proceed to act accordingly. Perhaps the radio stations would prefer to arrange their own programs and CPC's could be used to arrange a proper date and to secure a clear channel, rather than to solicit programs. Perhaps an even better method would be to have all DX programs arranged through RADEX or a committee appointed from our Association of DX Clubs, and have each program dedicated to one club until each club has had a dedication, then we would start back at the beginning of the list and do the same thing all over again. This would assure each club of its share of publicity over the air. I do not believe there is glory for a club in claiming the honor of arranging more programs than its fellow-clubs, for in doing this it had undoubtedly offended more stations. It is my belief that stations are getting tired of so many CPC requests for programs—and the discoveries of our SRC (Stations Relations Committee) will, I hope, bear out my beliefs. **SOMETHING HAS TO BE DONE.**

Here is how members of our RADEX Club can help, even though they do not have the time and facilities to serve on our committee. You can let the broadcaster in on what RADEX Club is trying to do when you write for verifications and you can write

your club director (if you belong to clubs other than RADEX Club and its Associates) telling him that you are in favor of the ARDC (Association of Radio and DX Clubs) and that you'd like to have him contact RADEX about becoming Associated with us. And most important of all observe the code of ethics of all RADEX Club members:

- 1.—Include return postage.
- 2.—Send a complete and informative report (Use RADEX forms).
- 3.—Give sufficient program data for verification.
- 4.—Be courteous, ask for, but never demand verification.
- 5.—Make your letter interesting and friendly.

Chet Payfer in a letter to me hits the nail on the head when he says: "The whole hobby hinges upon verifications. I used to be satisfied in merely logging a station, but now that means little to me. My average replies have been good until recently, when no matter how complete a report I give more and more stations fail to reply."

This condition, dear Radexers, is very true—TOO TRUE! Our SRC is beginning operations after much harm has been done. Too many offenses and lack of sympathy for our cause or hobby are causing the broadcasters to neglect DX mail. We must act now. Any member wishing to serve on the committee who can write good sound English and has a typewriter can apply for voluntary work on our SRC (Station's Relations Committee).

I want to thank Harvey S. Warren for the splendid comments on the subjects we have just discussed. Now let's talk about

CHAPTERS

Bay State Chapter

On Saturday night November 29th, the Bay State Chapter of the RADEX Club was organized at the home of Editor Ray La Rocque, 105 Highland Street, Worcester. Special guest at

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Rueda del Queste card used for reporting by Barney Ahman of Baltimore

the meeting was Stephan Mann (Lakewood, Ohio) who is now at Dartmouth. Feature event of the evening was Steve's tuning and logging of TIBAS on Ray's Hallicrafters, a new one in Costa Rica, which Steve tells us had not been reported by anyone previous to this.

A couple of Time Converters and World Maps were awarded as prize for the most attractive and the most desirable veries at the meeting and Harry Miner and Art Bruder copped them. . . . Refreshments were served by yours truly (take a bow Miss Tenna) with the able assistance of Rita (Mrs. Jim Kneeland) and so far no one has complained of any ailments. Other members in attendance were Hal Robie who came all the way from Springfield, and from a still more distant point, Gil Harris of North Adams; then a group comprising of Dan Fummeron, Don and Lloyd Staples journeyed up from East Bridgewater. Bob Skyten and

Desmond Callen also dropped in to say hello, but did not attend the gathering.

The Bay State Chapter will meet in three groups, one in Boston area, another in Worcester area, and still another in Springfield area for the convenience of members who are not able to travel long distances. Joint meetings of all three groups will be held periodically and members can if they so desire attend the meetings of all three groups.

San Francisco-Oakland

Charles C. Norton, 757 Holly St., Oakland played host to a disappointingly small group at what was to be an inaugural meeting at his home on November 28th! RADEX Club members in San Francisco-Oakland area are requested to contact Charles if they are interested a local organization and are cordially invited to attend a second meeting on Friday, January 9th at the above address, and still another on Friday, February 27th. Both meetings are scheduled for 7:30 p.m. What say California members, do you want a small state like Massachusetts to surpass you in chapter activity?

Santa Barbara, Calif.

Radexers in this area are requested to contact Melvin See, 2329½ Castillo St., Santa Barbara, Calif., in connection with the formation of a chapter there.

Penns Grove, N. J.

RADEX Club members living with-in travelling distance of Penns Grove are requested to contact W. R. Knotts (R1923) regarding the organization of a chapter in that district. Address: 88 R. R. Ave., Penns Grove, N. J.

Washington, D. C.

Members in or around the nation's capital are invited to contact Charles Werdig (R1140), 1619 Irving St., N. E., Washington, D. C., in regard to the formation of a chapter of the RADEX Club.

MAIL BAG

R626, Tenn.3—Bill Scott: "BBC says no verifications are sent because so many stations re-broadcast their programs that it would be too easy to copy one of them."

R2234 and R2221—Joe and Al (Pa.): "We DX on all bands. Have 63 veries in ten months. Best bcb is KOA, sw. —VLG5. We use Sky Champ S20 and 130 ft. Marconi antenna."

R2397—Jack M. Hersey (Pa.): "I'm 16 years old and have been SWL for a year. Think it the greatest of all hobbies. I have two receivers both of them home-made and would like to see more technical data in RADEX."

R2319 — Alton Caldwell (Mass.): "DX here is logged on Sky Champion S-20 with three antennas, one a vertical—30 ft.; one consisting of 200 feet of bell wire strung North and South in the attic; and one V-shaped about 75 ft. in length with lead off the Northeast end."

R997, Wyo.2—L. M. Jensen: "I'd like to see club seals made available as some of us still have some of our own stationery on which we could easily attach a RADEX Club seal."

R2313 — James Wedewer (Iowa): "I use a 7 tube Sky Chief. I have 66 countries logged and 24 verified with reports out to 45. I use 110 ft. NE-SW a-ntenna and best bcb catches are WNEL, 1YA, WPRO, 3LO, KGMB, HJAR, TIEP. My best ones on shortwave are OFE, XGRS, Saigon, Brazzeville, CNR, OPM, CRR7BE, and PMN."

R2509—Harold J. A. Street (Canal Zone): "Please note my change of address as follows: Private Harold Street, 10th Signal Co., Fort Clayton, Canal Zone."

R2364—Gordon King (Ont.): "My receiver is a General 8 tube superhet. I have heard about 100 shortwave broadcast stations in 20 countries. Best catch is VLG5."

R2148—Charles F. Bir (Ind.): "I now have a new 9 tube Airline and have started Radexing again. I en-

joy the hobby and RADEX very much."

R2426—Raoul S. Trudell (N. C.): "Recent verification cards are CFRB, COCX, COCH, COK, and WBOS."

R966—Cecil C. Waite (Calif.) "I would like to start a chapter in Fresno, Calif., and vicinity and would like any readers in that area to communicate with me at 4612 Washington Ave., Fresno, Calif."

R2327—Eddie Strakna (Conn.): "I don't think that re-allocation did any good. XEAW is like a local, XENT constantly ruins WRVA, XEG comes through very strong, and now the new XEAU."

George Shaljean (England): "I was RADEX at Frank Lamsley's and without exaggerating I thought it the best radio mag I've seen."

Edward N. Bachman (N. J.): "I have all copies of RADEX since No. 24 (Nov. 1928) saved, and I would not miss an issue."

R2145 — Frank Coryell (Ohio): "KJBS, KMJ, KHQ, KMPC, and KPMC have all been heard on the S-20-R without an aerial—just a ground, the radiator!"

R2006—Buddy Giles: "I am anxiously awaiting the new RADEX Club stationery."

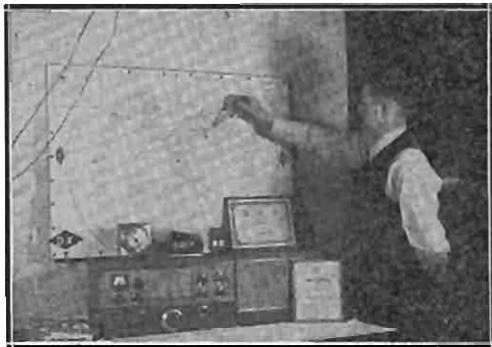
R2422—Glenn Penslien (N. Y.): "The DIT & DAH Club of Delevan, N. Y., is composed of seven SWL's. They meet weekly for two hours having periods of code practice, theory, business, and set construction and ham chatter. The club publishes "The Aerialist" a list of 100% QRA's. The publication being printed on school shop and printing equipment."

Bernard F. Arnold (Ohio): "There is a new club in New Zealand called

the SWL Card Swappers League. Anyone desiring information on the CSL may write to Bernard at 994 Celina Ave., Akron.

Raymond W. Brown (N. D.): "There are now two XEAW's in Reynosa, one on 1010 and one on 1570 kcs."

Peter A. Clarius, (N. Y.): "New stations logged include CFOS, KERN, KEVR, WSRR, WNEB, WOCB, WMRN, WWSR, K D T H, and



Eric A. Bristow, Chicago, at his Listening Post

WGAA. My broadcast band total is no 866 with 765 verified. Shortwave log is 128 with 24 verified."

William J. Wood (Ill.): "Daytime stations logged here are WBAA, WHA, WILL, WTMJ, WIBA, WKZO, WMRO, WCLS, WJOB, WIBC, WFBM, KRNT."

G. D. Luther (Tex.): "I have been a DXer (BCB entirely) since 1935, starting in Tucson, Ariz., where I had a log of 590 up to 1938. I started a new in Texas in January 1939 and now have 794 stations. Receiver is 6-tube Delco. My best catch is WFLA in Tampa (1040 miles) heard steadily for 15 minutes from 1:45-2 p.m."

PERSONAL

Charles A. Morrison, guiding hand of the IDA, has been appointed Con-

sultant to the Foreign Broadcast Monitoring Service of the FCC. . . . Thanks to Jack Gardner of Cleveland for the letter. Jack is president of the local group known as the Cleveland Radio Club.

Bill Wells of Ontario—R2443 sends us a QRA in England who'd like to join our club. . . . Thanks Harold Whittier for the RADEX Club emblem and seal designs. . . . Ray (Our editor) credited Roger Legge with hearing CRY9 in last issue and Roger says he'd like to hear them but never has! . . . R986—Edgar Keller has been DXing since 1924 and has 1478 BCB verifications, 472 on ham bands, and total of 27 countries verified. R2169, Ed's Pal, Joe E. Gannon want's to hear Hawaii and is very much interestel in grass skirts! Both boys want to correspond with West Coast DXers. They can be addressed at 2847 M. Madison St., and 350 S. Homan Ave., Chicago, respectively.

Charles Ramirez G. of Havana is the first person in Cuba to have asked government permission for construction of a television amateur experimental transmitter. Charles says that soon he expects to have some of his friends doing likewise so that he may be transmitting his picture over the air!

Merlin Steen, once a very active RADEXER, is now in the service of Uncle Sam. His friends can address him a Battery E, 125 F. A., APO 34, Camp Claiborne, La. . . . Barney Ahman informs that Neville Seymour a former RADEX fan and NNRC member has just moved to Cuba. He has been presented a complete phone rig and will soon be on the air as a CO. He has a strong British accent that anyone will recognize.

COMPETITION

This little contest section will find all regular forms of competition such as Report-O-Meters, Reporter's Lists, Supremacy Listings, as well as a few

new ones. We hope that readers will keep our listings interesting and exciting by reporting often as their scores change.

BCB Report-O-Meter

| | |
|------------------------|------|
| Bob Brown | 100% |
| Ernest R. Cooper | 97% |
| James O. Weaver | 63% |
| Caleb Cope | 50% |
| Bill Cunningham | 37% |

Honorable mention: Len Kruse, Frank B. Lee, Walter E. Welch, Walter Madigan, Benny Miller, Buddy Giles, S. A. Meyer, and Robert Koppelon.

SW Report-O-Meter

| | |
|-----------------------|------|
| Stephen Mann | 100% |
| Ralph Edwards | 68% |
| Alton Caldwell | 47% |
| Robert Skyten | 41% |
| Ralph Kastner | 37% |
| Francis Fellers | 37% |
| Arnold F. Worme | 37% |

Honorable mention: Bill Macomber and Roger Legge.

Note particularly the closeness by which Bob Brown won first place over Ernie Cooper in the BCB group, and the triple tie for fifth place in the SW group.

Radex Reporter's Race

Using the Report-O-Meter as a basis for comparison I have been keeping a running score with the intention of appointing a group of Official RADEX Reporters at the close of the DX season. First pace in either meter scores 25 pts., second place 15 pts., third place 10 pts., fourth place 5 pts., and fifth place 3 pts. One point is awarded for honorable mention. I am sorry that due to circumstances beyond the control of RADEX we have no Western scores this issue.

| | |
|-----------------------|----|
| Steve Mann | 70 |
| Francis Fellers | 44 |
| Norman H. Kane | 40 |

| | |
|-----------------------|----|
| Alton Caldwell | 36 |
| James O. Weaver | 35 |
| Bob Gilchrist | 30 |
| Ernest Cooper | 30 |
| Roger Legge | 29 |
| Morgan B. Iler | 25 |
| Bob Brown | 25 |
| Ralph Edwards | 18 |
| Buddy Giles | 12 |
| Len Kruse | 10 |
| Peter Clarius | 10 |

Short Wave Listener's Registry, Moosic, Pa.: "A card for a card" is the motto of this club for SWL card swappers. Records are kept of all members and active QRA's are submitted to all members. In active names are dropped from the list from time to time in order to make the list more useful.

By the time next issue rolls around I expect to have much more to list here. I hope to have the all time score of many RADEX readers on both shortwave as well as standard broadcast and ham bands. Send in your score computed on same basis as in the RADEX Contest, that is your total number of verifications multiplied by the total number of countries verified. State whether your score is All Wave, Shortwave, Broadcast, or Amateur.

World DX Alliance, New York, N. Y.: No report has been received from this associate club since last RADEX. It is hoped that the club secretary will keep me posted an take advantage of this space awarded by RADEX to all Associate Clubs. I prefer to use items concerning club activity similar to the URDXC report above, or chatter about what members are doing!

ASSOCIATE CLUBS

Universal Radio DX Club of Oakland, Calif: URDXC announces the results of its All Wave Contest with Ralph Kastner of New Braunfels, Texas winning the Echophone receiver offered as first prize in the all-wave division.

Any club that is sympathetic to the cause may be come associated with us and receive the advantage of being listed on our cover, mast-head, and having a space in this section. All you have to do is write to RADEX and state that you want to become part of the Association of RADIO and DX Clubs and that you endorse the policies stated in previous paragraphs under club business.

Ray Dissinger finished first in the shortwave division and received 100 three color SWL cards. . . Roy Millar won first prize in the broadcast band division—a subscription to RADEX. . . Ralph Kastner also finished first in the amateur division and wins 100 three-color cards. There were many other prizes for 2nd, 3rd, and 4th place in each division.

I sincerely hope you like the enlarged club section of RADEX and that every member will write to me often to keep our section interesting. Use your club number on all correspondence, otherwise you risk being listed as a non-member. So until our next session this is yours truly, Anne Tenna, saying 73 and 88 to all.

National Radio Club of Buffalo, N. Y.: John C. Kalmbach, secretary-treasurer and Ray Edge, Editor of NRC DX News, both endorse the RADEX Club policy and pledge their support to help in any way to bring about the "United Front" we are seeking for DXers and the good-will of the broadcast stations.

Radex Reporters

- R7 Pa. 1; Art Hankins, Latrobe, Pa.
- R36 Mich. 1; Carl Silvester. Columbiaville, Mich.
- R119; B. C. 2; Alfred H. Bacon, Westminster, British, Columbia, Can.
- R600; Steve Mann, Gile Hall, Hanover, N. H.
- R626; Bill Scott, Johnson City, Tenn.
- R695; Frank B. Lee, Wildwood, N. J.
- R739; Kans. 5; Gerald Harris, Kansas City, Kansas.
- R786; Bob Skyten, E. Brookfield, Mass.
- R839; Bill Cunningham, Hollywood, Cal.

R868; Nancy Lee Saxton, Chicago, Ill.
 R966; Cecil Waite, Fresno, Cal.
 R997 Wyo. 2: L. M. Jensen, Cowley, Wyoming.
 R1049; S. R. Morss, Bradford, Mass.
 R1088; Ralph Kastner, New Braunfels, Texas.
 R1101; Ga. 4; Tom Moss, Hapeville, Georgia.
 R1140; Chas. S. Werdig, Washington, D. C.
 R1151; Bob Brown, Goshen, Ind.
 R1319; Alton Caldwell, Brockton, Mass.
 R1397; James O. Weaver, Elkhart, Ind.
 R1691; Hal Robie, Springfield, Mass.
 R1722; A. E. Simpson, Mt. Eden S. I. Auckland, N. Z.
 R1741; Harold A. Whittier, Mansfield, Mass.
 R1878; Douglas Gerald, Stapleton, Staten Island, N. Y.
 R1923; W. R. Knotts, Pennsgrove, N. J.
 R1925; Ted Bamberger, Shaker Hts, Ohio.
 R2003; Arnold F. Worme, Brooklyn, N. Y.
 R2006; Buddy Giles, Wichita Falls, Texas.
 R2117; Ralph Edwards, Norristown, Penn.
 R2145; Frank Coryell, Cleveland, Ohio.
 R2148; Charles F. Bir, New Albany, N. Y.
 R2169; Joseph E. Gannon, Chicago, Ill.
 R2193; Bernhard Keiser Webster, Groves, Mo.
 R2194; Stephen Hoffman, Jr., New London, Conn.
 R2220; Lee D. Johnson, Portland, Maine.
 R2228; Francis Fellers, Amherst, Mass.
 R2232; Bill Davidson, Montgomery, Ala.
 R2234; Al. ? Mahaonoy City, Pa.
 R2246; Eugene Gross, Webster Groves, Missouri.
 R2301; Bill Macomber, Salem, Mass.
 R2313; James Wedewer, Dyersville, Iowa.
 R2324; Geo. E. Perrin, Rochester, N. Y.
 R2327; Eddie Strakna, Jewett City, Conn.
 R2336; E. B. Charlton, Baton Rouge, La.
 R2364; Gordon Ling, Belleville, Ont.
 R2347; Geo. Deliganis, San Francisco, Cal.
 R2368; Benny Miller, Spring City, Tenn.
 R2397; Jack Heisey, Philadelphia, Penn.
 R2406; J. Sil Taylor, Knoxville, Tenn.
 R2422; Glenn Penslien.
 R2446; Raoul S. Trudell, Wake Forest, N. C.
 R2437; Warren Brown, Ashaway, R. I.
 R2452; Charles Hoffman, Cincinnati, Ohio.
 R2443; Bill Wells, Hamilton, Ont. Canada.
 R2466; Ed. Hocking, E. Weymouth, Mass.
 R2509; Harold Street, Howard Field, Canal Zone.
 R2533; K. H. Dimion, Greenport, N. Y.
 R2544; John P. Hisgen, Albany, N. Y.
 R2551; Len Kruse, Dubuque, Iowa.
 R2583; Mrs. D. K. Smith, Pacoima, Cal.
 R2605; Walter E. Welch Lynn, Mass.
 R677; Llyod Reese, Ridgewood, N. J.
 Ray B. Edge, Buffalo, N. Y.
 Lee Camp, Jr., Moosic, Penn.,
 Chester Payer, Yale, Mich.
 Charles Ramirez, G. Havana, Cuba.
 Charles Atherton, Clifton, Mass.
 Hilding Gustafson, Rockford, Ill.
 Peter Clarius, Fort Richmond, N. Y.
 G. D. Luther, Kerrville, Texas.
 Charles A. Morrison, Normal, Ill.
 John Kalmbach, Jr., Williamsville, N. Y.
 C. Garofalo, Corona, I. I., N. Y.
 Joe J. Leser, Great Falls, Montana.
 Ernie Sawyer, W. Medway, Mass.
 Carl Forestieri, Bronx, N. Y.
 Warren Corrigan, Cleveland, Ohio.
 Sylvan Eleneweig, Pittsburgh, Pa.
 Bernard F. Arnold, Akron, Ohio.
 Wm. Wood, Oak Park, Ill.
 Ernest R. Cooper, Brooklyn, N. Y.
 W. H. Wells, Richmond, Va.
 Robert Hatton, Maywood, Ill.

Barney Ahman, Jr., Baltimore, Md.
 G. E. Jacques, Hornell, N. Y.
 Robert Koppelon, Newark, N. J.
 Dave Jefferies, Dubois, Penn.
 Raleigh Bisset, Banning, Cal.
 Allan Maxwell, Jr., Bloomington, Ind.
 Raymond W. Brown, Armenia, N. Dakota.
 Don Nolde, Chicago, Ill.
 Frank Lewandowski, Chicago, Ill.
 Everett Payette, Monroe, Mich.
 Caleb Cope, Philadelphia, Penn.
 Charles Sutton, Toledo, Ohio.
 Edward Artin, W. Springfield, Mass.
 Harold W. Bower, Sunbury, Penn.
 Elmer L. Gossard, Johnstown, Pa.
 Palmer E. Fry, Detroit, Mich.
 J. P. Hisgen, Albany, N. Y.
 Sgt. Brunnund, Fort San Houston, Texas.
 Roger Legge, Binghamton, N. Y.
 Mel Oliver, Bellaire, Texas.
 George Perrin, Rochester, N. Y.
 S. A. Meyer, Laredo, Texas.
 Louis Tamesie, North Bay, Ont.
 Austin B. Wardman, Forest Hills, Pa.
 Homer E. Sink, Buffalo, N. Y.
 Henry Abrams, Philadelphia, Penn.
 Harvey S. Warren, Kingsport, Tenn.
 Desmond Callan, Milton, Mass.
 Charles Risingeoo, Blackrick, Pa.
 J. E. Gardner, Cleveland, Ohio.
 Ray B. Edge, Buffalo, N. Y.
 Walter Koester, Rutherford, N. J.
 Paul Booshtein, Detroit, Mich.
 Bill Mathers, Detroit, Mich.
 Geoff Shaljean, Mddc., England.
 LeRoy Swanson, Chariton, Iowa.
 Bernard F. Arnold, Akron, Ohio.
 Marc Javens Howey in the Hills Florida
 Olevero Laperal, Manila, Phila. Ill.
 Harry V. Miner, Wollaston, Mass.
 H. C. Reid, Manitoba, Canada.
 Pvt. Merlin Stenn, Camp Claiborne, Louisiana.
 Charles C. Norton, Oakland, Calif.
 Melvin See, Santa Barbara, Calif.
 Edward N. Bachman, Englewood, N. J.
 Hon. Mever Steinbrink, Brooklyn, N. Y.
 Walter Madigan, N. Y. City.
 Caleb Core, Phila. Penn.
 Norman Kreibel, Marion, N. Carolina.

If you have a club number please use it. If not write today to enlist in our RADEX Club.

Suggestions

"Would it be possible to obtain in one volume, a complete list of World Radio Stations from 500 to 500000 kcs?" Charles S. Sutton, Ohio.

"I have a suggestion regarding membership cards. I would like to see certificates suitable for framing rather than the cards you now use. Members, I'm sure would be willing to pay a few cents for a nice handsome certificate to hang on the wall of their DX shacks."—Ralph Edwards, Pa.

"The 'United Front' is something that DX-ers have needed for a long time. Under our present system, who, if anyone, has enough backing behind them to do a bit of good for the various grievances that we have? I also agree with Bill Cunningham in regard to listing the political divisions of all Latin American countries. Bob Brown's for a revision of station addresses is fine."—James Weaver, Ind.

South American Stations

BY COUNTRIES AND FREQUENCIES

Central American as well as Colombian and Venezuelan stations are included in our regular index. See this month's changes in station data for latest corrections.

Data is given in order following: Frequency, call, power, slogan (when known), city, and address (if known).

Symbols: * means station has s.w. relay, % means station has b.c.b. relay, @ means station under construction.

Argentina—Semi-Official

BROADCAST BAND

- 580 LV12 5 kw. Radio Aconquija, Tucuman
- 590 LS10 6 kw. Radio Callao, Buenos Aires
- 620 LV3 25 kw. Radio Cordoba, Cordoba, San Martin, 74
- 630 LS3 5 kw. Radio Ultra, Buenos Aires, Cordoba, 653
- 640LU12 Rio Gallegos
- 670 LS4 7 kw. Radio Portena, Buenos Aires, Belgrano, 1841
- 680 LU4 Comodoro Rivadavia
- 690 LV4 1/2 kw. Radio San Rafael, Mendoza
- 710 LS1 5 kw. Radio Municipal, Buenos Aires, Teatro Colon
- 730 LV1 5 kw. Radio Graffigna, San Juan, Mitre, 1115
- 750 LRA 10 kw. Radio del Estado, Buenos Aires
- 780 LT1 20 kw. Radio Litoral, Rosario, Cordoba, 1169
- 790 LR10 19 1/4 kw. Radio Cultura, Buenos Aires, Florida, 570
- 820 LV7 1 kw., Tucuman, Mendoza, 437
- 830 LR5 29 kw. Radio Excelsior, Buenos Aires, Santa Fe, 2043
- 840 LT8 1/2 kw. Radio Rosario, Rosario, Sarmiento, 958
- 870 LR6 26 kw. Radio Mitre, Buenos Aires, Santa Fe, 2043
- 900-LU2 2 kw. Radio Bahia Blanca, Bahia Blanca
- 910 LR2 12 kw. Radio Argentina, Buenos Aires, Bolivar 1356
- 950 LR3 50 kw. Radio Belgrano, Buenos Aires, Belgrano, 1841
- 960 LV2 5 kw. Radio Central, Cordoba, San Lorenzo, 339
- 970 LV9 Salta
- 990 LR4 16 kw. Radio Splendid, Buenos Aires, Callao 1526
- 1030 LR9 5 kw. Radio Fenix, Buenos Aires, Talcahuano, 1186
- 1070 LR1 50 kw. Radio El Mundo, Buenos Aires, Maipu, 555
- 1080 LT3 5 kw. Rosario, Puente Boca, 770
- 1110 LS5 5 kw. Radio Rivadavia, Buenos Aires, Callao, 1526
- 1120 LV5 6 kw. Radio Los Andes, San Juan, G. Acha, 362
- 1150 LR8 7 kw. Radio Paris, Buenos Aires, Cangallo, 860
- 1160 LT5 5 kw. Radio Chaco, Resistencia, Av. 9 de Julio

- 1170 LV11 1 1/2 kw. Radio del Norte, Santiago del Estero
- 1190 LS2 30 kw. Radio Prieto, Buenos Aires, Bolivar, 356
- 1200 LT9 1 kw. Radio Roca Soler, Santa Fe
- 1210 LV10 5 kw. Radio de Cuyo, Mendoza
- 1230 LS8 15 kw. Radio Stentor, Buenos Aires, Florida, 8
- 1240 LU7 2 1/2 kw. Radio General San Martin, Bahia Blanca, Sarmiento, 60
- 1240 1/2 kw., La Rioja
- 1270 LS9 6 kw. La Voz del Aire, Buenos Aires, Pozos, 439
- 1300 LU6 1/2 kw. Radio Atlantico, Mar del Plata
- 1310 LS11 10 kw., La Plata
- 1320 LT10 1/2 kw. Univ. Nacional, Santa Fe
- 1340 LT7 1/2 kw. Radio Provincia, Corrientes
- 1350 LS6 6 kw. Radio del Pueblo, Buenos Aires, Cordoba, 1580
- 1390 LR11 1/2 kw., La Plata
- 1440 LS7 10 kw., Buenos Aires
- 1470 LT11 1/2 kw., Parana

Bolivia—Semi-Official

BROADCAST BAND

- *1040 CP4 10 kw. Radio Illimani, La Paz, Casilla 637
- 1150 CP10 120 w. Radio La Paz, Casilla 911
- *1150 SP32 1 kw. Radio Bolivia, La Paz, Casilla 669
- 1260 CP4 50 w. Radio La Noche, La Paz
- *1390 CP3 5 kw. Radio Nacional, La Paz, Casilla 596
- 1450 CP8 250 w. Radio America, La Paz

SHORTWAVE

- 6000 CP9 1 kw. Radio America, Oruro
- 6100 CP11 250 w., Oruro
- %6110 CP2 5kw. Radio Nacional, La Paz, Casilla 596
- 6120 CP15 250 w. Radio El Condor, La Paz
- 6130 CP22 250 w. Radio Internacional, Cochamba
- 6135 CP30 250 w. Radio El Oriente, Santa Cruz
- %6150 CP12 250 w. Radio Fides, La Paz, Casilla 283
- %6200 CP5 1 kw. Sadio Illimani, La Paz, Casilla 637
- 9500 CP1 250 w. Radio Cuhquisaca, Sucre
- %9480 CP38 5 kw. Radio Nacional, La Paz, Casilla 596
- 9510 CP24 250 w. Radio Cultura, La Paz
- %9520 CP6 1 kw. Radio Illimani, La Paz, Casilla 637
- 9550 CP23 250 w. Radio Libertad, La Paz
- %9590 CP35 500 w. Radio Bolivia, La Paz, Casilla 669
- 9700 CP25 500 w. Radio El Norte, La Paz
- 15165 CP473 1 1/2 kw. Radio Tupiza, Tupiza, Casilla 13
- %15300 CP 1 kw. Radio Illimani, La Paz, Casilla 637

**Brazil—Official
BROADCAST BAND**

580 PRC3 250 w. Pelotas, Rio Grande de Sul
580 PRG5 750 w. Santos, Sa Paulo
600 PRH2 25 kw. Porto Alegre, Rio Grande de Sul
620 PRH3 5 kw. Sao Paulo, Sao Paulo
630 PRJ6 1 kw. Aracaju, Sergipe
640 PRG6 500 w. Cruzeiro, Sao Paulo
640 PRF9 5 kw. Porto Alegre, Rio Grande de Sul
640 PRB8 250 w. Rio Preto, Sao Paulo
640 PRB8 250 w. Rio Preto, Sao Paulo Grande de Sul
690 PRC7 3 kw. Belo Horizonte, Minas Gerais
*720 PRA8 25 kw. Recife, Pernambuco
730 PRA7 500 w. Ribeirao Preto, Sao Paulo
740 PRA4 10 kw. Sao Salvador, Baia
800 PRA2 25 kw. Rio de Janeiro, D. F.
820 PRD6 250 w. Piracicaba, Sao Paulo
840 PRH9 5 kw. Sao Paulo, Sao Paulo
860 PRA3 10 kw. Rio de Janeiro, D. F.
880 PR13 25 kw. Belo Horizonte, Minas Gerais
890 PRA6 10 kw. Sao Paulo, Sao Paulo
900 PRB7 5 kw. Rio de Janeiro, D. F.
940 PRF4 10 kw. Rio de Janeiro, D. F.
960 PRF3 5 kw. Sao Paulo, Sao Paulo
970 PR15 250 w. Presidente Prudente, Sao Paulo
970 PRD9 250 w. Sorocaba, Sao Paulo
*980 PRE8 25 kw. Rio de Janeiro, D. F.
1000 PRB9 25 kw. Sao Paulo, Sao Paulo
1010 PRG 250 w. Jau, Sao Paulo
1010 PRB3 500 w. Juiz de Fora, Minas Gerais
1060 PRD2 10 kw. Rio de Janeiro, D. F.
1080 PRD7 500 w. Sorocaba, Sao Paulo
1090 PR12 50 w. Marilia, Sao Paulo
1100 PRG9 25 kw. Sao Paulo, Sao Paulo
1110 PR14 10 kw. Joao Pessoa, Paraiba
1130 PRH8 5 kw. Rio de Janeiro, Brazil
1160 PRH5 250 w. Pocos de Caldas, Minas Gerais
1170 PRC9 500 w. Campinas, Sao Pallo
1170 PRH7 Ribeirao Preto, Sao Paulo
1180 PRE3 10 kw. Rio de Janeiro, D. F.
1200 PRB6 10 kw. Sao Paulo, Sao Paulo
1210 PRG8 250 w. Beru, Sao Paulo
1220 PRA9 25 kw. Rio de Janeiro, D. F.
1240 PRB5 250 w. Franca, Sao Paulo
1240 PRJ2 250 kw. Ponta Grossa, Parana
1250 PRG4 250 w. Jaboticabal, Sao Paulo
1260 PRA5 5 kw. Sao Paulo, Sao Paulo
1280 PRG3 10 kw. Rio de Janeiro, D. F.
1300 PRE4 5 kw. Sao Paulo, Sao Paulo
*1320 PRE9 2 kw. Fortaleza, Ceara
1320 PRD8 1 kw. Niteroi, Rio de Janeiro
1320 PRH4 500 w. Pelotas, Rio Grande de Sul
1330 PRC4 500 w. Blumenau, Santa Catarina
1330 PRF7 500 w. Campos, Rio de Janeiro
1340 PRH6 3 kw. Belo Horizonte, Minas Gerais
1350 PR19 100 w. Vitoria, Esperito Santo
1360 PRC8 5 kw. Rio de Janeiro, D. F.
1370 PRD4 500 w. Araraquara, Sao Paulo
1390 PRE5 500 w. Uberaba, Minas Gerais
1400 PRD5 1 kw. Rio de Janeiro, D. F.
1410 PRE7 5 kw. Sao Paulo, Sao Paulo
1430 PRE2 20 kw. Rio de Janeiro, D. F.
1440 PRB2 5 kw. Curitiba, Parana
*1450 PRC5 2 kw. Belem, Para
1450 PRB4 1 kw. Santos, Sao Paulo
1460 PR18 100 w. Aracatuba, Sao Paulo
1460 PRF2 250 w. Rio Claro, Sao Paulo
1470 PRE6 1 kw. Niteroi, Rio de Janeiro
1470 PRJ4 500 w. Parnaiba, Piaui

1480 PRD3 1 kw. Petropolis, Rio de Janeiro
1490 PRJ9 5 kw. Sao Luiz, Maranhao
1510 PR16 100 w. Sao Manoel, Sao Paulo
1510 PRC6 100 w. Uberlandia, Minas Gerais
1530 PRJ8 100 w. Barretos, Sao Paulo
1530 PRF8 100 w. Botucatu, Sao Paulo
1530 PRJ5 100 w. Limeira, Sao Paulo

SPECIAL STATIONS

1470 ZYA2 500 w. Corumba, Mato Grosso
1510 ZYA4 100 w. Sao Sebastiao de Paraiso, Minas Gerais
1590 ZYA6 100 w. Sao Carlos, Sao Paulo
1650 ZYA5 100 w. Joinville, Santa Catarina

SHORTWAVE

%4865 PRC5 2 kw. Belem, Para
4895 PRF6 100 w. Manaus, Amazonas
6010 PRA8 5 kw. Recife, Pernambuco
6095 PRE3 25 kw. Sao Paulo, Paulo
6105 PRE9 5 kw. Fortaleza, Ceara
6105 PRF5 12 kw. Rio de Janeiro, D. F.
9500 PRF5 12 kw. Rio de Janeiro, D. F.
9505 PRE8 50 kw. Riode aneiro, D. F.
9600 PRF5 12 kw. Rio de Janeiro, D. F.
10220 PRF5 12 kw. Rio de Janeiro, D. F.
11720 PRE8 50 kw. Rio de Janeiro, D. F.
11765 PRE3 25 kw. Sao Paulo, Sao Paulo
15165 PRE9 5 kw. Fortaleza, Ceara
15190 PRF5 12 kw. Rio de Janeiro, D. F.
17850 PRE8 50 kw. Rio de Janeiro, D. F.
NOTE—No slogans were available on Brazil stations.

Chile—Official

BROADCAST BAND

*CB57 10 kw. Radio Sociedad, Santiago, Casilla 40-D
CB62 1 kw. Radio Chilena, Santiago, Casilla 107-D
CA63 250 w. Radio Tarapaca, Iquique, Casilla 209
CC63 1 kw. Radio Central, Rancagua, Casilla 288
CB64 1 kw. La Union de Recreo, Vina del Mar, Casilla 1635
CC64 1 kw. Radio del Sur, Concepcion, Freire, 799
CC67 100 w. Talca, 1° Sur, 941
CB68 1 kw. Radio Metro, Vina del Mar, Esmeraldal 1013
*CD69 1 kw. Radio Sur, Valdivia, Casilla 642
CB76 10 kw. Valparaiso, Casilla 37-V
*CB78 1 kw. Santiago, Casilla 13130
CB84 1 kw. Radio del Pacifico, Valparaiso, Casilla 3555
CC84 100w. Radio Cultura, Talcahuano, Bulnes, 190
CD84 1 kw. Osorno, Esq. Mackenna y Matta
*CB89 1 kw. Radio Otto Becker, Santiago, Casilla 706
CA90 100 w. Radio Ynesta, Tocopilla, 21 de Mayo, 1665
CB90 1 kw. Valparaiso,
CC90 500 w. La Frontera, Temuco, Claro Solar, 801
*CB93 10 kw. Radio Hucke, Santiago, Casilla 6009
CB96 200 w. La Voz del Norte, Coquimbo, Casilla 229
CC96 100 w. Radio Curico, Curico, Merced, 11
CB101 1.2 kw. Radio Mayo, Santiago, Moneda, 918
CD101 1 kw. Radio Puerto Montt, Puerto Montt, O'Higgins, 201

CB103 400 w. Valparaiso, Universidad Tecnica
 CD103 100 w. Radio Magallanes, Magallanes, Mexicana, 940
 CB106 1 kw. Radio Sud America, Santiago, Casilla 1346
 CC109 100 w. Radio Rancagua, Rancagua, Independencia, 483
 CB111 10 kw. Radio Los Castanos, Vina del Mar, Av. Los Castanos, 391
 CD111 100 w. Radio Austral, Magallanes, Mogueira, 1277
 CD112 100 w. Radio Osorno, Osorno, Baquedano, 733
 CB113 100 w. Quillota, Subida Baron, 91
 CD113 1 kw. Magallanes, Casilla 447
 CB114 1 kw. Radio del Pacifico, Santiago, Casilla 3591
 CB116 5 kw. Radio Valparaiso, Valparaiso, Prat, 773
 CC117 100 w. Radio Zenith, Concepcion, Colo-Colo 265
 CB118 1 kw. Radio Nacional, Santiago, O'Higgins, 1164
 CB120 1 kw. Diario La Union, Valparaiso, Edwards, 383
 CB124 250 w. Radio Espana, Santiago, Casilla 2626
 CC125 100 w. Radio Temuco, Temuco, Antonio Varas, 828
 CB126 1 kw. Radio Espana, Santiago, Casilla 2626
 CC127 100 w. Radio Alviol, Chillan, Casilla 418
 *CB130 2½ kw. Radio La Americana, Santiago, Casilla 13155
 CB132 1 kw. Radio Wallace, Valparaiso, Blanco, 1116
 CC133 150 w. La Discusion, Chillan, Casilla 14-D
 CB134 1 kw. Radio Condor, Santiago, Moneda, 918
 CD136 100 w. La Voz del Sur, Magallanes, Lautaro Navarro, 133
 CB138 5 kw. Radio El Mercurio, Santiago, Compania, 1214
 CB140 100 w. Radio Onda Azul, San Antonio, 21 de Mayo, 756
 CA141 1 kw. Radio Antofagasta, Antofagasta, Casilla 439
 CC141 100 w. Radio Patria, Concepcion, Caupolican, 370
 CC143 100 w. Radio Atlantida, Talca, Casino Estadio, 4N5P
 CB144B 100 w. Radio O'Higgins, Santiago, Nueva York, 81
 CB144C 100 w. Radio Moraga, Santiago, Carvajal, 254-Ovalla
 CC145 100w. Radio La Prensa, Rancagua, Estado, 574
 CB147 1 kw. Radio Zenith, Valparaiso, 12 de Febrero, 162
 CD147 100 w. Radio Aliviol, Puerto Montt
 @CB150 Santiago

SHORTWAVE

CB960 1.2 kw. RadioLa Americana, Santiago, Casilla 13155
 CB979 1 kw. Valparaiso, Casilla 37-V
 CB1170 150 w. Radio Otto Becker, Santiago, Casilla 706
 CB1174 kw. Radio Hucke, Santiago, Casilla 6009
 CB1180 1 kw. Santiago, Casilla 40-D
 CD1190 250 w. Radio Sur, Valdivia, Casilla 642

NOTE:—Call letters of Chilean station indicate frequency—just add a zero to number used in call, i. e. CB57 is 570 kcs.

Ecuador—Semi-Official

900 HC2ROZ 100 w. Guaquil,
 970 HCJB 1 kw. Quito, Casilla 691
 1050 HC2AJ 2½ kw. Guayaquil, Casilla 1080
 1100 HC2JSB 20 w. Guayaquil
 1150 HC2ET. 300 w. Guayaquil, Casilla 824
 1250 HC2RB 100 w. Guayaquil
 1330 HCQR 300 w. Radio Quito, Quito
 1350 HC2CW 200 w. Guayaquil
 Note:—No slogans are given for Ecuador stations in this list.

Paraguay—Official

BROADCAST BAND

*730 ZPA Radio Continental, Asuncion, C. Martinez, 274
 *900 ZP3 Radio Bouquet, Encarnacion
 970 ZP1 1 kw. Radio La Capital, Asuncion, Chile, 461
 1200 ZP1 Radio Charita, Asuncion, L. A. Herrera, 134
 1300 ZP6 Radio Livieres, Asuncion, 15 Agosto y Jejuí
 1330 ZP10 Radio Guaramia, Asuncion
 1385 ZP5 100 w. Radio Paraguay, Asuncion, Estados Unidos, 70
 1430 ZP13 La Voz del Aire, Asuncion, 25 de Mayo, 576

SHORTWAVE

11703 ZP7 Radio Bouquet, Encarnacion
 11850 ZP8 Radio Continental, Asuncion, C. Martinez, 274

NON-OFFICIAL BUT BELIEVED OPERATING

*700ZP15 1½ kw. Radio Cultura, Villarica
 890 ZP9 1½ kw., Asuncion
 11721 ZP14 1 kw. Radio Cultura, Villarica

Peru—Semi-Official

BROADCAST BAND

*854 OAX4A 12 kw. Radio Nacional, Lima, Petit Thouars, 447
 *960 OAX4E 200 w. Radio Goicochea, Lima, Jiron Ocona, 158
 *1100 OAX4I 250 w. Radio Internacional, Lima, Casilla 1166
 *1200 OAX4B 250 w. Radio Grellaud, Lima, Abancay 915
 1250 OAX4L 200 w. Radio Miraflores, Lima, Manco Capac, 347
 *1280 OAX5B 200 w. La Ondas de Ica, Ica, Av. San Luis, s/n
 1370 OAX6C 350 w. Radio Continental, Arequipa

SHORTWAVE

5940 OAX2A 250 w., Trujillo
 5975 OAX4P 250 w., Huancayo
 6035 OAX6B 150 w. Radio Sur, Arequipa, Sucre, 409
 6050 OAX6A Radio Arequipa, Arequipa, Munoz Nayar, 141
 6175 OAX6E 300 w., Radio Continental, Arequipa
 %6082 OAX4Z 15 kw. Radio Nacional, Lima, Petit Thouars, 447
 6128 OAX7A 100 w. Radio Cuzco, Cuzco
 6150 OAX1a 200 w. Radio Delcar, Chiclayo, Casilla 9
 6190 OAX4G 250 w. Radio Grellaud, Lima, Abancay, 915
 6205 OAX3A 350 w. Radio Huanuco, Casilla 27
 %9340 OAX4J 250 w. Radio Internacional, Lima, Casilla 1166
 %9425 OAX5C 150 w. La Ondas de Ica, Ica, Av. San Luis, s/n

9500 OAX6d Radio Continental, Arequipa
 %9558 OAX4K Radio ..Coicochea, Lima, Jiron Ocona, 158
 %9562 OAX4T 10 kw. Radio Nacional, Lima, Petit Thouars, 447
 %15150 OAX4R 10 kw. Radio Nacional, Lima, Petit Thouars, 447

**Uruguay—Semi-Official
 BROADCAST BAND**

580 CW2 500 w., Florida, 25 de Mayo, 545
 580 CW2A 50 w., Maldonado
 610 CX4 5 kw., Montevideo, Uruguay, 821
 650 CX6 10 kw., Montevideo, Andes, 1465
 680 CW27 250 w., Salto
 690 CX8 500 w., Montevideo, Caigua, 3719
 730 CX10 1 kw. Radio Ariel, Montevideo, 18 de Julio, 1275
 770 CX12 5 kw., Montevideo, Climar, 1364
 810 CX14 5 kw., Montevideo, Climar, 1364
 850 CX16 10 kw. Radio Carve, Montevideo, 18 de Julio, 928
 890 CX18 10 kw. Radio Sport, Montevideo, Olimar, 1364
 930 CX20 2 kw. Radio Montecarlo, Montevideo, Humberto, 4033
 970 CX22 1½ kw. Radio Fada, Montevideo
 1010 CX24 5 kw. La Voz del Aire, Montevideo, 18 de Julio, 928
 1050 CX26 2 kw. Radio Uruguay, Montevideo, Millan, 2370
 1090 CX28 3 kw., Montevideo, Concencion, 1379
 1120 CW31 250w., Salto
 1130 CX30 1 kw. Radio Nacional, Montevideo, 18 de Julio, 764
 1170 CX32 500 w. Radio A guila, Montevideo, Plaza Libertad, 1334
 1200 CW33 76 w., Florida, Ituzaingo, 355
 1200 CW33A 50 w., Paysandu
 1200 CW33B 50 w., Tacuarembo
 1210 CX34 500 w. Radio Artigas, Montevideo, Millen, 2370
 1240 CW35 250 w., Paysandu, 18 de Julio, 614
 1250 CX36 250 w., Montevideo, Olimar, 1364
 1290 CX38 5 kw. Radio El Mundo, Montevideo, Andes, 1465
 1330 CX40 500 w. Radio Fenix, Montevideo, Cuareim, 1331
 1340 CW19 50 w., Rocah, Plaza Independencia
 1340 CW19A 60 w., Rivera, Ituzaingo, 574
 1360 CW41 50 w., San Jose
 1360 CW41A 50 w., Salto
 1360 CW41B 50 w., Melo
 1370 CX42 500 w., Montevideo, Mercedes, 1039
 1400 CW375 kw., Colonia
 1410 CX44 250 w., Montevideo, Cuareim, 1331
 1430 CW25 500 w., Durazno
 1450 CX46 1½ kw. Radio America, Montevideo, Colonia, 1193
 1470 CW46 100 w., Minas
 1470 CW46A 250 w., Tacuarembo
 1480 CW47A 100 w., San Jose
 1490 CX48 1½ kw. Estacion Feminina, Montevideo, Millan, 2370
 1530 CX50 300 w., Montevideo, Ibcuy, 1285

(Questions)

Eugene Gross, 676 W. Lockwood Ave., Webster Groves, Missouri: "What is the phone call letters of Rio de Janiero, Brazil. 6000 kcs. or 15800 kcs. Is it PS—Also BBC London on about 9800 kcs. It is next to

COCM 9825 kcs. What BBC station heard between 11616 kcs. COK and Montreal or HP5A 11,700 kcs? It is between COK and HP5A. What is the Australian station giving the same program as VLR Melbourne. It begins at 8:15 a.m. EST. in French, then in English at 9:30 EST. and ends at 10 p.m. EST. Signals is on about 9640 or 9650 kcs.

Phillips Parts

H. G. Reid, c/o Bank of Montreal, Brandon, Manitoba, Canada: "I have a Phillips (Dutch) radio and would be glad if you could put me in touch with some firm who could furnish me with a book of instructions and spare parts."

Sgt. A. W. Brummund, Service Co. 38th Inf. Fort San Houston, Texas: "Has HI1N on 12490 kcs. an image frequency? What station (Spanish speaking) gumming up the programs of OAX4J on 934 kcs. Lima, Peru? What French speaking station behind GRY and XEYU, on 9600 kcs?"

Eugene Gross, 676 W. Lockwood Ave., Webster Groves, Missouri: "I am not sure of this one, my magic eye is quite sensitive. On nights of good reception on 31 meter band there is heard DXY 9570 kcs. very powerful. Then by turning dial to the right a slight distance, DXY is not heard except for a weak distortion of it. The eye opens, then the eye shuts again almost to same amount as before and the station gives same broadcast. In a 1941 Radio log magazine (not Radex) a station is listed on 9572 kcs. LKE Jeloy, Norway. Once during a program I heard this station had a pause, while DXY did not. Because of the pause I believe it is Norway. Exactly where is Jeloy? Is it a suburb of Oslo. Also what are the call letters and exact frequency of Monterey, Mexico. station on 7560 kcs. heard around 8 p.m. EST. Where is WGOK located? And I would also like to know a station on 7100 kcs. which is QRMed a lot by code etc. It is Spanish speaking."

(Page 49, please)

The Shortwave Stations

from 2000 to 22000 kcs.

Abbreviations used in our shortwave list: Prop. for propaganda, Sta. for station, Mid. for midnight, ex. for except, days of the week are abbreviated by using the first two letters as Su. for Sunday, etc. Whenever known, exact, schedules are given otherwise brief notes are included which are intended to help the listener identify the station.

Points are awarded for official corrections to this list sent in by readers. The scores are added in with your scores for reporting the SHORTWAVES IN REVIEW and totaled in the "Report-O-Meter" found in another section of RADEX.

2000 kcs. band

3000 kcs. band

- 3040 YDA Batavia, N.E.I., 4:30-10:30 a.m., 6-7:30 p. m.
- 3300 YV1RJ Coro, Venezuela, "Radio Falcon"
- 3305 VUC-2 Calcutta, India, 10:30 a.m. to noon
- 3310 YV4RX Maracay, Venezuela, "Radio Marconi"
- 3340 YV1RO Trujillo, Venezuela, "Radio Trujillo"
- 3350 YV5RS Caracas, Venezuela, "Radio Libertador"
- 3365 VUB-2 Bombay, India, 9 a.m. to 12:15 p.m.
- 3370 YV1RT Maracaibo, Venezuela, "La Voz de la Fe"
- 3380 YV5RY Caracas, Venezuela, "Radio Continente"
- 3400 YV5RW Caracas, Venezuela, "Radio Tropical"
- 3410 YV3RX Barquisimeto, Vene., "Radio America"
- 3420 YV2RC Merida, Venezuela, "La Voz de la Sierra"
- 3430 YV5RX Caracas, Venezuela, "La Voz de la Patria" until 10:33 p.m.
- 3435 VUM-2 Madras, India, 8:30 a.m. to noon
- 3440 YV1RU Maracaibo, Venezuela, "Radio Maracaibo"
- 3450 YV6RC Barcelona, Venezuela, "Ondas del Neveri"
- 3460 YV4RP Valencia, Venezuela, "Radio Valencia"
- 3480 YV4RO Puerto Cabello, Vene., "Radio Puerto Cabello"
- 3480 XZZ Rangoon Burma, 9:00 a.m.
- 3490 YV3RF Acarigua, Venezuela, "La Voz del Llano"
- 3490 CR7AB Lourenzo, Marques, Mozambique.
- 3490 VUD-2 Delhi, India, 8:45 a.m. to 12:15 p.m.
- 3500 YV5RV La Guaira, Venezuela, "Emisora Vargas"
- 3920 Bridgeton, Barbados, 5:15-6 p.m.

4000 kcs. band

- 4002 CT2AJ* Ponta Delgada, Azores, 5-7 p.m.
- 4273 RV15 Khabarovsk*, U.S.S.R., 4:30-6 p.m., 6:30-7:30 a.m.
- 4700 ZOI Kingston, Jamaica, 5:30-6:30 p.m.
- HJEH Buenaventura, Columbia
- 4750 YV1RV Maracaibo, Venezuela, "Ecos del Zulia"
- 4760 YV4RO Valencia, Venezuela, "La Voz del Carobobo"
- 4770 YV1RY Coro, Venezuela, "Radio Coro"
- 4775 HJGB Bucaramanga, Colombia "Radio Santander"
- 4780 YV3RN Barquisimeto, Vene., "Radio Barquisimeto"
- 4785 HJAB Banranquilla, Columbia, 5:30-6:30 a.m., 6-11 p.m.
- 4790 YV6RU Ciudad Bolivar, Vene., "Ecos del Orinoco"
- 4795 HJDX Medellin, Colombia, "La Voz de Cuenta"
- 4800 YV1RX Maracaibo, Venezuela, "Ondas del Lago"
- 4805 HJDU Medellin, Colombia, Irreg. evenings
- 4810 YV1RL Maracaibo, Venezuela, "Radio Popular"
- 4815 HJBB Cucuta, Colombia, "La Voz de Cucuta"
- 4820 YVO Maracaibo, Venezuela, Government station
- 4825 HJED Cali, Columbia, 7 a.m. to 1 p.m., 7:10-10:39 p.m.
- 4830 YV2RN San Cristobal, Vene., "La Voz del Tachira"
- 4840 VUC-2 Calcutta, India, 6:30-10:15 a.m.
- 4840 YV1RZ Valera, Venezuela, "Radio Valera"
- 4845 HJCD Bogota, Colombia, 6-11 p.m.
- 4860 YV5RU Caracas, Venezuela, "Ondas Populares"

WHEN REPORTING THESE STATIONS

Tell them you saw them listed in RADEX

4865 PRC-5 Belem, Brazil, until 8 p.m.
 4785 HTFH Armenia, Colombia, 8-11 a.m., 6-10 p.m.
 4880 VUB-2 Bombay, India, 6:30-8:45 a.m.
 4885 HYDP Medellin, Colombia, 8 a.m. to 2 p.m., 6-11 p.m.
 4890 YV5RM Caracas, Venezuela, "Radiodifusora Venezuela"
 4895 HJCH Bogota, Colombia, 11:30 a.m.-2 p.m., 6-11 p.m.
 4900 YDA Batavia, Java, 5:30 a.m.
 4920 VUM2 Madras, India, 5:30-8:15 a.m.
 YV5RN Caracas, Venezuela, "Radio Caracas", 5-10 p.m.
 ZOY Accra, Gold Coast, rarely heard here
 4930 HJAP Cartagena, Colombia
 4945 HJCW Barranquilla, Colombia, 7:30-10 p.m.
 4950 Caracas, Venezuela, "Radiofusora Nacional"
 4960 VUD2 Delhi, India, 6:30-8:30 a.m.
 YDF Soerabaja, Java, 10:30 p.m.-2 a.m.
 4965 HJAE, Cartagena, Colombia, 7-10:30 p.m.

5000 kcs. band

5045 PMY Bandoeng, Java, 5:30 a.m. to noon
 5556 HUB San Salvador, Salvador, 5:30-11 p.m.
 5725 HC1PM Quito, Ecuador, 2-10 p.m.
 5750 YNIAT Leon, Nicaragua, evenings
 5875 HRN Tegucigalpa, Honduras, 6-11 p.m.
 5900 ZNB Mafeking, British Beccruanaland, 6-7 a.m., 1-2:30 p.m.
 5905 TIX San Jose, Costa Rica, 7 p.m.-mid.
 5936 PJC1 Willemstad, Curacao, 6:36-8:36 p.m., Sun., 10:30-12:36 p.m.
 5940 HH2S Port-au-Prince, Haiti, 9-10:4 p.m.
 OAX2A Trujillo, Peru, Tu., Th., Sa., Su., 7-10 p.m.
 5950 XGOY Chungking, China
 5970 VONH St. Johns, Nfld., 5-10 p.m.
 HCQRX Quito, Ecuador, "Radio Quito"
 5975 OAX4P Huancayo, Peru, till midnight
 5985 XGOA Chungking, China, 2-4 p.m.
 5995 T17RVM Guancasta, Costa, Rica, 9:30-10 p.m.* "La V. del Guanacaste"

6000 kcs. band

6005 HP5K Colon, Panama, 7-9 a.m., 11:30 a.m.-1 p.m., 6-11 p.m.
 XEBT Mexico City, D.F., 10 a.m.-1:45 a.m.
 Moscow, U.S.S.R., 3:30-4 p.m.
 6007 XYZ Rangoon, Burma, 6:30-10 a.m., 9-11 p.m., Su. 9:30-11:30 p.m.
 ZRH Capetown, U. of So. Africa, 10:45 a.m.-3 p.m.
 6010 CFCX Montreal, P. O., 7:45 a.m.-1 a.m., Su. 9 a.m.-11:15 p.m.
 CJCX Sydney, Nova Scotia, 7 a.m.-1:30 p.m., 4 p.m.-mid.
 OKWX Vancouver, B. C., 10:15-11:30 p.m.
 PRA8 Recife, Brazil, 4-9 p.m.
 OQ2AA Leopoldville, Bel. Con., 5:55-7:45 a.m., 1:55-2:45 p.m.
 6015 JLR Tokyo, Japan, "Japanese propoaganda sta."
 6017 H13U Santiago, Dominican Rep., 7:10-8:05 a.m., 11:40 a.m.-1:40 p.m., 4-40-6:40 p.m., Su. 12:30-2 p.m., 5-6 p.m.
 HJCX Bogota, Colombia, 9-11:30 p. m.
 6020 DJC Berlin, Germany, daily to many continents
 XEUW Vera Cruz, Mexico, 7 a.m. to 1 a.m.
 6025 H11J San Pedro, Domin. Rep., 11:40 a.m., 1:40 p.m., 6-8:30 p.m.
 6030 CFPV Calgary, Alberta, 10 a.m.-2 p.m.
 RV96 Moscow, U.S.S.R., 1-7 p.m., 8:30-9 p.m.
 CR7AA Lourenzo Marques, Mozambique, 4:50-7:30 p.m., 8-11 p.m.
 DXP Berlin, Germany, 11:05 p.m.-1 a.m.
 XEKW Mexico City, Mexico, late evenings
 MTCY Hsingking, Manchukuo, "Japanese propoganda station"
 6033 HP5B Panama City, Panama, 10:30 a.m.-2 p.m., 6-10 p.m.
 6040 WRUL Boston, Mass., 5-6:45 p.m., Sun. 1-4:45 p.m.
 6045 XETW Tampico, Mexico, 7 p.m.-1 a.m.
 6050 GSA London, Gt. Britain, 10:55 p.m.-5 a.m., 5:40-10:40 a.m., 11-5:45 p.m., 6:19-7:15 p.m.
 HP5F Colon, Panama, 7-9 p.m.
 OAX6A Arequipa, Peru, 9:45-10:30 p.m., "Radio Arequipa"
 6055 HJFA Pereira, Colombia, 9 a.m.-noon, 6:30-10 p.m.
 6060 WCAB Philadelphia, Pa., 6:15 p.m.-1 a.m.
 KZIB Manila, P. I.
 WCBX New York, N. Y., not in use yet
 WCRC New York, N. Y. New Station
 YDD Bandoeng, Java, at 5:30 a. m.
 6065 SBO Stockholm, Sweden, 4:20-4:35 p.m.
 6070 CFRX Toronto, Ont., 7 a.m.-12:30 a.m., Su. 10 a.m.-11 p.m.
 TIWS Puntarenas, Costa Rica, 5-11 p.m., "Ecos del Pacifico"
 6075 GRR London, Gt. Britain, 11:45 p.m.-mid., 12:30-12:45 p.m.
 HJCF Bogota, Colombia, 7 p.m. to mid.
 6080 CKFX Vancouver, B. C., 6-9 p.m.
 CRY9 Macao (nr. China coast), Mo. at 7 a.m.
 ZFY Georgetown, Br. Guiana, 6-6:30 a.m., 3:40-7:57 p.m.
 6082 OAX4Z Lima, Peru, 6 p.m. to midnight, "Radio Nacional"

- 6085 VUD3 Delhi, India, 11:15-11:45 a.m.
 XEBF Jalapa, Mexico, 8-9:30 p.m.
 ZBW2 Hong Kong
 ZNS2 Nassau, Bahamas, 8-8:15 a.m., 1-1:15 p.m., 6-9 p.m.
- 6090 CBFW Montreal P. Q., 7 a.m.-11 p.m.
 6094 ZHJ Penang, St. Settlement, 5:10-9:10 a.m.
 6095 JZH Tokyo, Japan, 4:30 a.m., "Japan propoganda sta."
 6097 ZRJ Johannesburg, U. of So. Africa, 3-7 a.m.
 ZRK Capetown, So. Africa, 11:45 p.m.-1 a.m.
 HJFK Pereira, Colombia, 6-10:30 p.m.
- 6100 KZRC Cebu City, Philippines, 7-8 a.m.
 6101 XOJD Hankow, China
 6100 CP2 La Paz, Bolivia, 8-10 a.m., 6 p.m.-mid., "Radio Nacional"
 6110 GSL, London, Gt. Britain, 9:30-11:35 p.m.
 XEGW Mexico City, Mexico, 11 p.m.-1 a.m.
- 6112 HI6H Trujillo, Domin. Rep., 5-8:30 p.m.
 6115 ... Khabarovsk*, U.S.S.R., 6:30-7:30 a.m., 4:30-6 p.m.
 6117 XEUZ Mexico City, Mexico, 9 a.m.- p.m., 7 p.m.-2 a.m.
 6120 WCBX New York, N. Y., not in use.
 WCRC New York, N. Y. (not in operation)
- 6122 HP5H Panama City, Panama, -6:10:30 p.m.
 6125 MTCY Hsinking, aMnchukuo, 7:30-9:30 a.m. "Japanese propoganda station"
 CXA14 Montevideo, Uruguay, 6-11 p.m.
- 6130 CHNX Halifax, N. S., 6:45 a.m.-11:15 p.m., Sa. 7 a.m.-11:15 p.m., Su. noon-11 p.m.
 HS4PJ Bangkok, Thailand, 8-10 am.
 VLW Perth, Australia
- 6135 FK8AA Noumea, New Caledonia, 1-1:45 a.m.
 6140 OQ2AA Leopoldville, Belgian Congo, Sl. 5:30-7 a.m.
 KZRF Manila, Philippines, 5 p.m.-10:30 a.m.
 6145 GRW London, Gt Britain, BBC Home Service at 8:15 p.m.
 6148 ZRD Durban, U. of So. Africa, 12:45-2:45 a.m.
 HJDE Medellin, Colombia, 9:30 a.m.-1 p.m., 5-11:30 p.m.
- 6152 H15N Moca, Dominican Rep., 6:40-9:10 p.m.
 6150 CJRO Winnipeg, Manitoba, 3:30 p.m.-1:30 p.m.
 TIRH San Jose, Costa Rica, 8-11:30 p.m., "Radio El Mundo"
- 6155 EQB Teheran, Iran
 6160 HJCD Nueva Granda, Colombia, until 11:30 p.m.
 KZRC Cebu, Philippines, 5-7 p.m., 11 p.m.-12:30 a.m., 4-10 a.m.
- 6165 HER-3 Schwarzenberg, Switz., 11:35-1:40 a.m., 4-4:30 p.m.
 TILS San Jose, Costa Rica, "Para Ti"
- 6170 WCBX New York, N. Y., not in use
 WCRC New York, N. Y.—new
 ZHP-2 Singapore, St. Settlements, 6:30-9:30 a.m.
- 6180 LRA-2 Buenos Aires, Argentina, 6-9 p.m., Sa., Su., 7-9 p.m.
 GRO London, Great Britain, mornings
 XEXA Mexico City, Mexico, 8-11 a.m., 2:30-4 p.m., 7:30 p.m.-12:45 a.m.
- 6185 TIRCC San Jose, Costa Rica, Tu., Th., Sa. 6-7 p.m., Su. 8-10 p.m., "Accion Catolica"
- 6190 H11A Santiago, Domion, Rep., 10:40 a.m.-1:10 p.m., 6:40-9:40 p.m.
 HVJ Vatican City, Su. 8:30-9 a.m., Su., We., 9-10:30 p.m.
 JLT Tokyo, Japan, "Japanese propoganda sta."
 OAX4G, Lima, Peru 6 p.m.-mid. "Radio Grelland"
 WGEA Schenectady, N. Y., 8:30-9:30 p.m.
 ... Saigon, Fr. Indo China, "Radio Saigon" 6-7:30 a.m.
- 6193 TG2 Guatemala City, Guat., 7:30-10 a.m., 6-11:30 p.m.
 6195 HI2D Trujillo, Domin. Rep., 5:10-7:10 p.m.
 GRN, London Great Britain, afternoons
- 6200 CP5 La Paz Bolivia, 6:30-11 p.m., "Radio Illimani"
 CS2WD Lisbon, Portugal, 3-6 p.m.
 HI8Q Trujillo, Domin. Rep.
- 6205 OAX3A Huanuco, Peru, after 11 p.m., "Radio Huanuco"
- 6233 HRD La Ceiba, Honduras, 8-11 p.m., Sa. 8 p.m.-1 a.m., Su. 4-6 p.m.
 6245 H11N Trujillo, Domin. Rep., 5:10-10:10 p.m.
 6255 CP12 La Paz, Bolivia, 7-9 p.m.
 6270 YSR San Salvador, Salvador, evenings.
 6285 FIG Yaconde, Cameroon, at 3:30 a.m.
- 6310 H11Z Trujillo, Domin. Rep., 11:40 a.m.-12:40 p.m., 5:10-7:40 p.m., ex. Su.
 6340 H11G Trujillo, Domin. Rep., 8-10-10:10 p.m., Su. 7:40-9:40 a.m.
 6350 HRP-1 San Pedro Sula, Honduras, 7:30-10 p.m.
- 6370 COCQ Havana, Cuba, evenings
 6384 ZIZ Basseterre, St. Kitts, 4-4:45 p.m., We. 7-7:30 p.m.
 6395 H19B Santiago, Domin. Rep., 7:40-8:40 p.m.
 6396 COX-7 Havana, Cuba, 2-3, 6-10:30 p.m., Fr. 8-11 p.m., Sa. 8 p.m.-1 a.m., Su. 7:30 a.m.-3 p.m.
- 6400 TGOA Quetzaltenango, Guat., Mo. only
 6430 H11S Santiago, Domin. Rep., 5:40-9:10 p.m., ex. Su.
 6435 ... Dakar, Fr. W. Africa, at 8:15 a.m. and 3:15 p.m.
 6455 COH Santa Clara, Cuba, 6:42 a.m.-12:15 a.m.
 6480 TGWB Guatemala City, Guat., 7:45-9 a.m., 12:45-3:45 p.m., and 5:30 p.m.-12:15 a.m.

6500 HI1L Santiago, Domin. Rep., 5:30-9:30 p.m., ex. Su.
 6540 YN1GG Managua, Nicaragua, 1-2:30, 8-10 p.m.
 6555 HI9T Puerto Plata, Dom. Rep., 10:40 a.m.-2:10 p.m., 44:40-10:40 p.m.
 6558 HI4D Trujillo, Dominican Rep., 12:302, 6-8 p.m.
 6575 YSPB San Salvador, El Salvador, 5:40-7:40, 9:40-11:40 p.m.
 6610 YNLG Managua, Nicaragua, 1:30-2:30, 6-10:15 p.m.
 6630 HIT Trujillo, Dominican Rep., 12:40-1:40 p.m., 4:40-8:40 p.m., Sa. 10:40 p.m.-12:40 a.m.
 6635 HC2RL Guyaquil, Ecuador, Su. 5:45-7:45 p.m., Tu. 9:15-11:15 p.m.
 6675 HBO Geneva, Switzerland, Su. 1:45-2:45 p.m.
 6700 TIEP San Jose, Costa Rica, 7 p.m.-mid., "La oz dey Pacifico"
 6720 PMH Bandoeng, Java, 4:30-11 a.m., Su. 8:30 p.m.-1 a.m., 4:30-11 a.m.
 6730 HI3C La Romana, Domin. Rep., 4:55-8 p.m.
 6790 PZH Paramaribo, Suriname, Mo. & Th. 6:30-7:30 p.m.
 6810 HIH San Pedro, Domin. Rep., 7-9:40 p.m., Su. 5:20-6:40 p.m.
 6850 YNOW Managua, Nicaragua, 8-10 p.m.
 6985 VQF Kuching, Sarawak, Fri. at 7:40 p.m.

7000 kcs. band

7035 — "Voz Espana," Valencia, Spain, 5-6 p.m.
 7065 GRS London, Gt. Britain, BBC Home Service, heard 1 a.m.
 7080 YI5KG Bagdad, Iraq, 9 a.m.-2 p.m.
 7090 Tangiers, Africa, "Radio Falange" at 1 p.m.
 7100 FO8AA Papeete, Tahiti, Tu. & Fr. 11 p.m.-mid.
 7140 EAJ22 Oviedo, Spain, 3-5 p.m.
 7120 CR7RB Nampula, Mozambique, until 3 p.m.
 7150 GRT London, Gt. Britain, 12:45-1 a.m., 1:15-3 a.m.
 7170 CR6AA Lobito, Angola, Mo., We. & Sat. 2:45-4:30 p.m.
 7210 Salisbury, So. Rhodesia
 VUC2 Calcutta, India, 9:30-11 p.m.
 7220 YDX Medan, Sumatra, 10:30 p.m.-2 a.m.
 I2RO-11 Rome, Italy afternoons, "Facist propaganda sta."
 7230 GSW London, Gt. Britain, 12:45-1:15 a.m., 3-5 a.m., 6-10:30 a.m., 10:55 a.m.-5:45 p.m.
 7240 VUB2 Bombay, India, 9:30-11:30 p.m.
 7240 DXJ Berlin, Germany, Almost continuous operation. "Nazi propoganda sta."
 7250 ZHP3 Singapore, St. Settlements, 6:30-9:40 a.m.
 YDA Batavia, Java, 10:30p.m.-2 a.m., Sa. 7 p.m. to 2 a.m.
 VLQ9 Melbourne, Australia, 7:20-8:05 a.m.
 7258 JYW Tokyo, Japan, 2-4 p.m., "Japanese propoganda sta."
 7260 CSW8 Lisbon, Portugal, Tu., Th., Sa., 5-6 p.m.
 GSW London, Gt. Britain, 12:15-1:15 p.m.
 7270 DXM Berlin Germany, mornings, "Nazi propoganda sta."
 7285 JLG, Tokyo, Japan, "Japanese propoganda sta."
 7290 DJI Berlin, Germany, 5-5:15 a.m., "Nazi propoganda sta."
 VUD-2 Delhi, India, 9:30 p.m.-mid.
 7295 JIE Taiwan, 9-10:30 a.m.
 7300 — Ponta, Delgada Azores, 3-4 p.m.
 7310 I2ROI9 Rome, Italy, 8-10:30 p.m.
 GRJ London, Great Britain, afternoons
 7440 FG8AA Pointe-a-Pitre, Guade., 6-7 p.m., Su. 9:30-11 a.m.
 7440 GRE London, Great Britain, afternoons
 7450 TI2RS San Jose, Costa Rica, 7-11 p.m.
 7490 YN2FT Granada, Nicaragua, 8-10 p.m.
 7520 KKH Kahuku, Hawaii, Sa., Su. 8:30-9 p.m.
 7620 YNLAT Granda, Nicaragua, 8-10:15 p.m.
 7660 YNDG Leon, Nicaragua, 8:30-9:30 p.m.
 7854 HC2JSB Guyaquil, Ecuador, 11 a.m.-2 p.m., 4-11 p.m.
 7865 SUX Cairo, Egypt, 12:30-1:30 p.m., also at 7 p.m.
 7894 YSD San Salvador, El Salvador, 7-10:30 p.m.
 7930 PSL Rio de Janeiro, Brazil, 6-7:05 p.m.
 7968 HSP6 Bangkok, Thailand, 7-11 a.m.

8000 kcs. band

8000 FIA-6 Douala, Fr. Cameroons, 1:15 p.m. "Radio Cameroons"
 8030 CNR Rabat, Morocco, "Radio Maroc" around 3 p.m.
 8030 FXE Beirut, Lebanon, "Radio Levant" 12-12:30 a.m.
 8200 PSK Rio de Janeiro, Brazil, 5:45-7 p.m.
 8275 COCX Havana, Cuba, 8 a.m.-mid.
 8480 XPSA Kweivang, China, at 4:00 a.m.*
 8500 Brazzeville, Fr. W. Africa, "Radio Club" 5:30 a.m. and 1 p.m.
 8585 YNRS Managua, Nicaragua, until 10:45 p.m.
 8700 COCO Havana, Cuba, 7:50 a.m.-12:5 a.m.
 8790 KZND Manila, P. I., "Voice of the Commonwealth"
 8960 TPZ2 Algiers, Algeria, 1:30-2:3 p.m., 4-6 p.m.
 COKG Santiago, Cuba, 5-9:50 p.m.

9000 kcs. band

9030 COBZ Havana, Cuba, 7:45 a.m.-mid., Su. 7:45 a.m.-1 a.m.
 9045 Syria*, "France Libre d'Orient" at 9:30 a.m.*
 9125 HAT4 Budapest, Hungary, 7-8:00 p.m., Sa. 6-7:30 p.m.
 9190 HC2ET Guyaquil, Ecuador, 8-10 p.m., Su. 8:30-10:30 p.m.

- 9295 HI2G Trujillo, Dominican Rep., 6:40-8:40 a.m., 11:40 a.m.-2:10 p.m., 3:40-4:40 p.m.
- 9320 FHK Libreville, Gabon, 4-6:15 p.m.
- 9340 OAX4J Lima, Peru, Noon-3 p.m., 5 p.m.-mid., "Radio Internacional"
- 9345 HBL Geneva, Switz., We., 7:45-9:15 p.m.
- 9363 COBC Havana, Cuba, 7 a.m.-mid., Su. 7 a.m.-10:30 p.m.
- 9375 ——— Zanzibar, 2:30 and 5 p.m. "Zanzibar Calling"
- 9380 HCJR Quito, Ecuador, Sa. 8-11 p.m. (hrd. on 9435 kcs.)
- 9395 FGA Dakar, Fr. West Africa, 3:15-4 p.m., "Nazi Propoganda Station"
- COCH Havana, Cuba, 6:40 a.m.-mid.
- 9445 HCODA Gyaquil, Ecuador, 8:15-10:15 p.m., ex. Su.
- 9450 GRU London, Gt. Britain, 8:45-11:30 a.m.
- 9455 OAX6D Arequipa, Peru, evenings, "Radio Continental"
- 9465 TAP Ankara, Turkey, 9-10 a.m., also reported 2 p.m.
- 9470 CR6RA Luanda, Angola, Tu. We., Sa., 2:30-4 p.m.
- 9475 VONG St. Johns, Nfld., 9 a.m.-2 p.m.
- 9480 ——— "Gustav Siegfried Eins" Anti Nazi Station
- 9480 CP38 La Paz, Bolivia, 8-10 a.m., 6 p.m.-mid.
- 9492 KZIB Manila, Philippines, 10 a.m. and 6-11 p.m.
- 9500 OFD Helsinki, Finland, 1:15 p.m.*
- XEWW Mexico City, Mexico, 7:45 a.m.-12:45 a.m.
- XGOY Chungking, China, 3-5:30 a.m.
- 9505 Belgrade, Roumania, 1:45-4:15 p.m.
- CP-1 Sucre, Bolivia, 7-9 p.m., "Radio Cuquiosoca"
- 9510 GSB London, Gt. Britain, 9:45-11:35 p.m., mid.-3:15 a.m.*
- 9517 XEDQ Guadalajara, Mexico, 1 p.m.-mid.
- 9520 RV96 Moscow, U.S.S.R., evenings.
- "Y" Paris, France, 4:30-11 p.m., "Pro-Vichy censored news"
- ZRH Capetown, So. Africa, 11:45-1:45 a.m.
- 9525 DXV* Berlin, Germany, daytimes*, "Axis propoganda sta."
- ZBW3 Hongkong, China, 5-10 a.m., 11:30 p.m.-1:15 a.m., Su. 5-9:30 a.m.
- HMV, Bratislavlia, Solvakia, Mon., Wed., Fri., Sat., 6-7 p.m.
- 9530 WGE0 Schenectady, N. Y., 3 p.m. to mid.
- 9532 COCQ Havana, Cuba, 7:30 a.m.-mid.
- 9535 JZI Tokyo, Japan, 7:30-8:30 p.m., "Japanese propoganda sta."
- SBU Stockholm, Sweden, 4:20-4:35 p.m.
- HER4 Berne, Switzerland, evenings to 9:10 p.m.
- VPD2 Suva, Fiji Islands, mid.-12:30 a.m.
- 9543 XEFT Mexico City, Mex.
- 9545 MTCY Hsingking, Manchukuo, at 10 a.m.*
- 9548 Gustav Siegfried Eins, (AntiNazi) 7 min. before ea. hr.
- 9550 OQ2AA Leopoldville, Belg. Con., 5:55-7:45 a.m. & 1:55-2:45 p.m.
- VUB-2 Bombay, India, 2-3:55 a.m.
- WGEA Schenectady, N. Y., 6:15-9:15 p.m.
- YDB Soerabaja, Java, 10:30 p.m.-2 a.m., Su. 7 p.m.-2 a.m.
- HVJ Vatican City, Su. 5-5:30 p.m., 8:30-9:45 p.m., We. 2:30-3 p.m., Th. 8:30-9:45 p.m.
- 9540 VLG-2 Sydney, Australia 7:20-8:05 a.m.
- Moscow, U.S.S.R., 6-10 p.m.
- 9556 OAX4T Lima, Peru, 7-8, 11:30 a.m.-1:30 p.m., "Radio Nacional"
- XEFT Vera Cruz, Mexico, 7:30 p.m.-mid.
- XEFT Vera Cruz, Mexico, 7:30 p.m.-mid.
- 9560 DJA Berlin, Germany, mornings, "Nazi propoganda sta."
- 9560 XEFA Monterrey, Mexico, 10 a.m.-mid.
- VLW2 Perth, Australia, 8:10-9:45 a.m., 1-1:45 p.m.
- 9565 RV15 Khabarovsk, U.S.S.R., 6:30-7:30 a.m., 4:30-6 p.m.
- Moscow, U. S. S. R., 6:30-7:30 p.m., "Radio Center"
- 9570 CXA2 Montevideo, Uruguay, 11 a.m.-4 p.m., 4:30-9:30 p.m.
- DXZ Warsaw, Poland, 4:50 p.m. to 1 a.m., "Nazi propoganda sta."
- KZRM Manila, Philippines, 4:30-7 p.m., 11 p.m.-1 a.m., and 4-10:15 a.m.
- VUM2 Madras, India, 3-4:30 a.m.
- WBOS Boston, Mass.
- 9580 GSC London, Gt. Britain, 12:45-1 a.m., 1:25-2:15 p.m., 3-3:45 p.m., 4:15-11 p.m., 5:10-11:35 p.m.
- VLG Melbourne, Australia, 2:30-9, 9-9:30 a.m.
- 9590 WLWO Cincinnati, Ohio, 6-9 p.m.
- VUD2 Delhi, India, 1-3:30 a.m.
- VUD3 Delhi, India, 6:30-11 a.m.
- 9595 Athlone, Ireland, 12:30-4:30 p.m., 5-6 p.m.
- 9600 CB960 Santiago Chile, 8-11:30 p.m., "Radio la Americana"
- GRY London, Gt. Britain, 5:10-11:35 p.m.
- RAN Moscow, U.S.S.R., 3-7 a.m., 8:30-9 p.m.
- 9605 JLP Tokyo, Japan, "Japanese propoganda sta."
- 9607 HP5J Panama City, Panama, 7-8 a.m., noon-1:30 p.m., 6:30-10:30 p.m.
- 9610 DXB Berlin, Germany, 4:50-10:45 p.m. (Span.) "Nazi propoganda sta."
- RW99 Inkutsk, U.S.S.R.—until 11 a.m.
- 9615 VLO Sydney, Australia, 2-2:30 a.m., 3:25-4:25 a.m., 10:30 a.m., 2-3:03 p.m.
- ZRL Capetown, U of So. Africa
- 9620 TTPG San Jose, Costa Rica, 9-9:30 a.m., 12-2, 6-11:30 p.m., "La Voz de la Victor"
- CXA-6 Montevideo, Uruguay
- XEWQ Mexico City, Mex. evenings

9625 CXA6 Montevideo, Uruguay, 10:30 a.m.-1:30 p.m., 3:30-9:30 p.m.
 12RO3 Rome, Italy, 1-2 a.m., 12:07-2:35 p.m., 4:15-4:45 and 6-9 p.m.
 9630 HJCT Bogota, Colombia, 6-11 p.m.
 JFO Taihoku, Taiwan, 4-10:30 a.m., "Japanese propoganda sta."
 YV5RN Caracas, Venezuela, evenings, "Radio Caracas"
 9635 KZRH Manila, Philippines, 5 p.m.-11 a.m.
 9636 VPD-2 Suva, Fiji Islands, 12-12:30 a.m., 3:30-8 a.m.
 9640 CXA-8 Colonia, Uruguay, 5 a.m.-10:45 p.m., Sa. to 1 a.m.
 9645 LLH Oslo, Norway, 9-10 p.m.
 XGOY Szechwan, China, 1-3, 8-9:30 a.m.
 JLT-2 Tokyo, Japan, "Japanese propoganda sta."
 European Revolution Station, 2-4-6-7 and 12 p.m.
 9650 DJW Berlin, Germany, 3:15-4:30 a.m., 8:30-9:45 p.m., Th. 8:30-9:45 p.m.
 HVI Vatican City, Su. 5-5:30 a.m., 8:30-9:45 p.m., Th. 8:30-9:45 p.m.
 VLV-2 Perth, Australia, 9 a.m.
 WCBX New York, N. Y., not in use.
 WCRC New York, N. Y.—New xmitter
 9660 LRX Buenos Aires, Argentina, 5:30-6:45 a.m., 10:15 a.m.-11 p.m.
 HHBM Port-au-Prince, Haiti, 7-8:30 a.m.
 9665 Rome, Italy, 1-6:30 and 7-9:30 p.m.
 9670 WRCA New York, N. Y., 4 p.m.-1 a.m.
 IZRO-9 Rome, Italy, 8-11 p.m., "Facist propoganda sta."
 KGEI San Francisco, Cal., 7-18 a.m.
 9675 DJX Vienna, Germany, 10:40 a.m.-4:25 p.m. "Nazi propoganda sta."
 Saigon, Fr. Indo China, 7:30-9:45 a.m.
 9680 VLQ5 Sydney, Australia, 7:15-8:05 a.m.
 XEOQ Mexico City, Mexico, 5 p.m.-1 a.m.
 9685 TGWA Guatemala City, Guat., 10-11:45 p.m.
 9690 LRA-1 Buenos Aires, Argentina, 10:30 a.m.-1 p.m., 2:30-3:30 p.m.
 4-9 p.m.
 GRX London, Gt. Britain, 5:40-9:40 p.m., 2-5 a.m., 11 a.m.-1:45 p.m., 2-5:45 p.m.
 ZHPI Singapore, St. Settlements, till 9:40 a.m.*
 9695 JIE3 Tyureki, Taiwan, at 9:30 a.m.* Japanese propoganda sta."
 9703 Fort de France, Martinique, 5:30-8 p.m.
 9715 TI4NRH Heredia, Costa Rica, Tu, Th., Sa. 9-10 p.m., Su. 7-8 p.m.
 9720 XGOA Chungking, China, 7 a.m.-11:30 p.m.
 9740 CB970 Valparaiso, Chile, 7-9 a.m.
 9740 CSW7 Lisbon Portugal, 4-5:30 p.m., 5:45-8 p.m.
 9750 "Radio Inconnu" ? France, 2:30 p.m., Anti-Vichi Sta.
 9760 IZRO18 Rome, Italy, 9-10:30 p.m., "Facist propoganda station."
 9775 ZRO 2:40-4 p.m.
 9780 HNF Baghdad, Iraq, 9 a.m. to 2 p.m.
 9800 OAX5C Ica, Peru, 7-11:30 a.m.
 9810 HJAG Barranquilla, Colombia, evenings
 9815 IRF Rome, Italy, 5:20-5:40 a.m., noon-12:25 p.m., 1:50-2:30 p.m., 6-7:25 p.m., "Facist station."
 9825 COCM Havana, Cuba, 8 a.m.-mid.
 9830 CR7BE Lourenzo Marques, Mo-Zambique, 2-4 p.m.
 9855 EAQ Madrid, Spain, 5-7:30 p.m., 7:45-8:50 p.m., 8:50-11 p.m.
 9890 LSN-2 Buenos Aires, Argentina, occasionally 10-10:15 p.m.
 9935 SVM Athens, Greece, Not heard since German occupation
10000 kcs. band
 10110 XBHU Hermosillo, Mexico, till 6:40 p.m.
 10035 DZB Prague, Bohemia, at 2:45 p.m.* "Nazi propoganda sta."
 10040 XOZS China* 6-9:30 a.m.
 10050 SUV Cairo, Egypt, 12:30-1:30 p.m.
 10055 XBHX Mexico City, Mexico, 6:10 a.m.
 10135 HH3W Port-au-Prince, Haiti, 1-2, 7-9 p.m.
 10140 OPM Leopoldville, Belg. Con., 1:40-2:45 p.m.
 10170 FIA Douala, Fr. Cameroons, 5:45 a.m., "Radio Cameroons"
 10220 PSH Rio de Janeiro, Brazil, 6-7 p.m., Fri. 7-7:30 p.m., Mo., Wed., Fri. 8-8:
 10260 PMN Bandoeng, Java, 1:30 p.m.-2 a.m., 4:30-10:30 a.m., 6-7:30 p.m.
 XGAP China, 7:30-9:30 a.m.
 10290 DZC Berlin, Germany, 4:50-8:50 (Port.) 9:15-10:45 (Span.) "Nazi propoganda station."
 10300 ORK Brussels, Belgium, 7:30-8:30 p.m. (Ger.)
 10350 LSX Buenos Aires, Argentina,
 10400 YSPA San Salvador, El Salvador, 6:30-11 p.m.
 10545 DZD Berlin, Germany, 4:50 p.m.-1 a.m.
 10660 ZIK2 Belize, Br. Honduras, Tu., Th., Sa. 1:30-2, 8:30-9 p.m.
 10680 PLQ Bandoeng, Java, at 7 a.m.
 10710 Yaounde, Fr. Camerouns., 5:45 a.m.-3:30 p.m.
 10950 FIQA Tananrive, Madagascar, 12:30-12:45 a.m., 10-11 a.m., 2:30-4 p.m.
 10953 CR6RB Benguela, Anogla, 2:30-3:30 p.m., "Radio Club Benguela"
 10660 JVN Tokyo, Japan, 1:50-7:40 a.m., "Japanese propoganda sta."
11000 kcs. band
 11000 PLP Bandoeng, Java, 10:30 p.m.-2 a.m., 4:30-10:3 a.m., 6-7:3 p.m.
 11040 CSW6 Lisbon, Portugal, 12-3:30 p.m., Su. 10 a.m.-5:30 p.m.
 11290 FIB Vanrae, Comeroon, at 3:10 a.m.

- 11402 HBO Geneva, Switzerland, 7:45-9:15 p.m.
11460 COCY Havana, Cuba, noon-mid., RHC Cadena Azul.
11500 CLB-11 Havana, Cuba, evenings*
11505 "Radio Libertad," Italy
11515 PZX Paramaribo, Suriname, 6:30-7:30 p.m. on Mon. & Th.
11560 ?, U.S.S.R.* 3-4 p.m.
11600 PLN Bandoeng, Java, at 7 a.m.
11610 I2RO-4 Rome, Italy
11616 COK Havana, Cuba, noon to midnight
11650 XGOK Canton, China, 7-9 a.m.
11670 Andorra, "Radio Andorra," 6:30 a.m.
..... RV - ?, U.S.S.R.* 10-11:30 p.m.
11690 RV - ?, U.S.S.R.* 10-11:30 p.m.
11700 CB1170 Santiago, Chile, 10 a.m.-2 p.m., 3:30 p.m.-mid., "Radio Otto Becker"
HP5A Panama City, Panama, 7-10:40 a.m., 5-10:45 p.m., Su. 6-10:45 p.m.
IQY Rome, Italy, 5:20-5:46 a.m., 1:50-2:30 p.m., "Facist propoganda sta."
11705 CXA-19 Colonia, Uruguay, evenings
CBFY Montreal, Quebec, 6 a.m.-mid.
SBP Stockholm, Sweden, 1:45-2:15 a.m., 1:4:15 p.m., 8-9 p.m.
JLG-3 Tokyo, Japan, "Japanese propoganda sta."
11710 Saigon, Fr. Indo China, 7:30-9:45 a.m.
..... RV - New U.S.S.R.* 3-3:20 p.m.
WLWO Cincinnati, Ohio, 8:30p.m.-mid.
11710 VLG3 Melbourne, Australia, 12:56-1:40 a.m.
11715 HSP5 Bangkok, Thailand, 8:58-10 a.m
11718 CR7BH Lourenzo Marques, Mozambique, 12-1 a.m., 4:30-6:30, 9:30-11 a.m.,
12-4 p.m., Su. 4-7 a.m., 10 a.m.-2 p.m.
11720 ZPA1 Asuncion, Paraguay, 6:45-7:45 p.m., "Radio Difusora del Telefono"
11725 JVV5 Tokyo, Japan, 9:9:30 a.m., "Japanese propoganda sta."
117300 OQ2AA Leopoldville, Belgian Congo, 5:55-7:15 a.m. & 1:55-2:45 p.m.
Belgian Congo,
WRUW Boston, Mass., 6-7:45 p.m., 8-10:15 p.m.
11737 DXC-2 Lambester, Norway, until 4:30 p.m., "Nazi propoganda sta."
11740 HVJ Vatican City, Su. & Th. 8-9:30p.m.
CB1174 Santiago, Chile, 6-11 p.m., Su. 6-10:30 p.m., "Radio Huccke"
CR6RC Loanda, Angola, 6:30-7:45 a.m., Tu., We., Sat. at 3:30 p.m.,
Su. 12:30-1 p.m.
11750 GSD London, Gt. Britain, 6-7 a.m., 4:15-11:45 p.m.
11760 I2RO15 Rome, Italy, 11:40 a.m.-2:40 p.m., 3-3:30 p.m., 5:30-6 p.m.
VLR8 Melbourne, Australia, at 3:30 a.m.
..... RV - New U.S.S.R.* 10:30 a.m. to noon
XCDN Shanghai, China, 6-10 a.m.
11765 "Radio Kizora" Sao Paulo Brazil, 7:30-10:15 p.m.
11770 DJD Berlin, Germany, 10:30 a.m.-4:30 p.m., 4:50-11 p.m., "Nazi propoganda
station."
ZTE Durban. So. Africa, mornings
11775 MTCY Hsingking, Manchukuo, 1:30-2:20 a.m., 9:50-10:55 a.m., 4-4:50 p.m.
11780 Sagon, Fr. Indo Chna, 6-9:30 a.m., 10:30-11 a.m., 7-7:20 a.m., "Axis
propoganda Station."
HP5G Panama City, Panama, Noon-1 p.m., 6-10 p.m.
11845 Vichy, France
OFE Helsinki, Finland, 1:15 p.m. to 8 p.m.
11790 WRUL Boston, Mass., 3-5:45 p.m.
COCF Matanzoo, Cuba, evenings
11800 JZI Tokyo, Japan, 6:30-9:30 a.m. 6:6:30 p.m., "Japanese propoganda
station"
DJZ, Berlin, Germany, 3:30-4 p.m., "Nazi propoganda stat."
11810 I2RO4 Rome, Italy, 4:30-9 a.m., 10 a.m.-2 p.m., 6-7:25 p.m., 7:30-9 p.m.,
"Facist station."
11815 JVZ Tokyo, Japan, 6:30-9:30 a.m.
11820 GSN London, Gt. Britain, 6-10:30 a.m., 12:15-1:15 p.m.
..... RV - ?, U.S.S.R.* 10-11:30 p.m.
11825 CXA14 Colonia, Uruguay, 3:30-9:20 p.m.
11826 XEBR Hermosillo, Mexico, 10 a.m.-4 p.m., 8-10:30 p.m.
11830 LRA-5 Buenos Aires, Argentina, 4-4:30 p.m.
WCBX New York, N. Y., not in use.
VUD4 Delhi, India, 9:05 p.m.-mid., 1-4:25 a.m., 6:30 a.m.-12:15 p.m.
VLW3 Perth, W. Africa, 1-5 a.m.
WCBX New York, N. Y., 1-3:30 p.m., 6:30-10:45 p.m.
WCRC New York, N. Y.
11840 VLR7 Melbourne, Australia, at midnight and early morning.
CSW Lisbon, Portugal, 11:30 a.m.-1:30 p.m.
11845 Vichy, France, at 11:15-11:30 p.m.
11850 VLR3 Melbourne, Australia, 3:30 p.m.-2:15 a.m., 6:55-7 a.m.
11855 XMHA Shanghai, China, 11 p.m.-1 a.m., 5-11 a.m.
DJP Berlin, Germany, 12:05-2 a.m., 4:50-10:50 p.m., "Nazi propoganda sta."
11860 GSE London, Gt. Britain, 5:40-10:30 a.m., 10:55 a.m.-1 p.m.
11865 HER5 Berne, Switzerland, 8-8:30 a.m.
11870 WBOS Boston, Mass., 2 p.m.-mid.

- VLG-5 Sydney, Australia, 7-7:30 p.m.
- 11880 JZJ Tokyo, Japan, 12-1:30 a.m., 7:9:30 a.m., 2-4 p.m., "Japanese propoganda COGF Matanzas, Cuba, 9 a.m.-11:30 p.m.
VLG-5 Sydney, Australia, 12:55 a.m.-1:45 p.m., 10:25-11:10 a.m., 2-2:30 p.m.
3:25-4 p.m., 4:55-5:45 p.m.
..... Berlin, Germany, afternoons, "Nazi propoganda sta."
- 11890 WNBI New York, N. Y., 8:15 p.m. to 1 a.m.
- 11895 CXA-10 Montevideo, Uruguay.
- 11900 XEWI Mexico City, Mexico, Mo., We., Fr., 3-4 p.m., 9 p.m.-mid.
Sa. 9 p.m.-mid, Su. 12:30-2 p.m.
- 11900 CD-1190 Valdivia, China, 1 a.m.-1 p.m., 5:10:30 p.m., "Radio Sur"
- 11900 CD-1190 Valdivia, China, 1 a.m.-1 p.m., 5:10:30 p.m.
- 11920 Italy, "Radio Italia" 2-2:50 p.m., 4-4:30 p.m., 6-6:28 p.m., "Anti-Axis station."
- 11930 XCDN Shanghai, China, 5:45-6 p.m., 9 p.m.
- 11945 FZI Brazzeville, Fr. Eq. Africa, "Radio Brazzeville" 2:30-4 p.m., 10-11 p.m.
- 11960 New, U.S.S.R., 3-4 p.m.
- 11975 CB1180 Santiago, Chile, 7-8 a.m., 4:50-11 p.m.
- 11980 ? U. S. S. R. 10-11:30 p.m.
- 11980 IRS, Shanghai, China, 5-7:45 a.m., "Facist propoganda sta."
- 12000 kcs. band**
- 12000 RNE Moscow, U.S.S.R., 6-8 p.m.
..... Brazzeville, Fr. W. Africa "Radio Club" 15 min. periods 1 a.m., 3:40 p.m.
- 12030 XGRS Shanghai, China, 5:45-10 a.m.
- 12040 GRV London, Gt. Britain, 7:15-8:15 a.m., 4-4:15 p.m., 4:30-5 p.m.,
also Noon-1:15 p.m.
- XGRS Shanghai, China, 5:45-10 a.m.
- 12115 ZNR Aden, Arabia, 11:45 a.m.-12:45 p.m.
- 12120 TPZ Algiers, Algeria, "Radio Algiers" 4-6 p.m.
- 12210 RV- , ??—U.S.S.R until 11 p.m.
- 12235 TFJ Rejkjavik, Iceland, Sun. afternoons
- 12450 HCJB Quito, Ecuador, 5:10:30 p.m.
- 12480 "Radio Club" Brazzeville, Fr. Eq. Africa, 1, 2, 3, 5:30, 7:30, 8:30 a.m., and 1, 3:30 p.m.
- 12490 HI-1N San Pedro, D. R., till 9:10 p.m.
..... Radio Levant, Beirut, Syria, 6-7 p.m.
- 13000 kcs. band**
- 13066 Reval, Estonia, "Radio Reval" at 3 p.m.
- 13355 Dakar, Fr. W. Africa, at 8:15 a.m., 2-4 p.m., "Nazi propoganda station"
- 13900 YNDG Leon, Nicaragua, Su. 2:50 p.m.*
- 14000 kcs. band**
- 14400 Ponta Degada, Azores, not in use.
- 14460 DZH Berlin, Germany, 4-8 a.m., "Nazi propoganda sta."
- 14600 JVH Tokyo, Japan, 7-8 a.m., "Japanese propoganda sta."
- 14630 PLJ Bandoeng, Java, We. 6:45-8:15 p.m., 8:40-10:15 p.m.
- 14635 HBJ Geneva, Switzerland, 7-10:50 p.m.
- 14680 CMB-4 Havana, Cuba, 6-7:05 p.m.
- 14690 PSF Rio de Janeiro, Brazil, 4:30-5 a.m.
- 14795 IOA Rome, Italy, "Japanese propoganda sta."
- 14920 KOH Kahoku, Hawaii, Sa. 8:30-9 p.m., Su. 9:30 p.m.*
- 14940 PSE Rio de Janeiro, Brazil, 6-7 p.m., Th. 3-3:30 p.m.
- 15000 kcs. band**
- 15040 RKI, Moscow
- 15105 JLG-4 Tokyo, Japan, 6-6:30 p.m., "Japanese propoganda station"
- 15110 DJL Berlin, Germany, 12-2 a.m., 10:40 a.m.-4:25 p.m., "Nazi propoganda station."
- 15120 CSW-4 Lisbon, Portugal, 7-9 a.m.
..... Athlone, Ireland, "Radio Eiran" 12:30-1 p.m. & 6:30 a.m.
HVJ Vatican City, Tu. 8:30-9 a.m., 10-10:30 a.m., Su. 1-1:30 p.m.,
We. 8:30-9 p.m.
- DXH-2 Berlin, Germany, 6-11 a.m., "Nazi propoganda sta."
- 15130 WRUL Boston, Mass., 7:15-11 p.m.
WRUW Boston, Mass.
..... RV- - New U.S.S.R., 6-11 p.m.
- 15135 JLU-3 Tokyo, Japan, 8-9:30 a.m., "Japanese propoganda sta."
- 15140 GSF London, Gt. Britain, 7:15-11:30 a.m.
- 15150 WNBI New York, N. Y.,
- 15150 EAJ-43 Canary Islands, around 5:30 p.m.
- YDC Bandoeng, Java, 10:30-p.m.-2 a.m., 4:30-10:30 a.m., 6-7:30 p.m.
- 15155 SBT Motala, Sweden, 6-7 a.m., 1-1:45 p.m., 8-9 p.m.
- 15160 DXS Berlin, Germany, till 10:45 a.m., "Nazi propoganda sta."
JZK Tokyo, Japan, 8-10 p.m.
- 15165 CP43 Tupiza, Bolivia, 6-9:30 p.m., "Radio Tupiza"
PRE9 Fortaleza, Brazil, 8:40-11 a.m.
- 15170 TGWA Guatemala City, Guat., 12:45-2 p.m.
- 15175 OQ2AA Leopoldville, Bel. Con., 1:55-2:15 p.m., 5:55-7:15 a.m.

- 15180 RV96 Moscow, U.S.S.R., 10-10:50 a.m., 7:30-8 p.m., 9-10 p.m.
GSO London, Gt. Britain, 7:15-8:15 a.m.
DIQ Berlin, Germany, 2:30-2:45 p.m., "Nazi propoganda."
- 15190 OIE Helsinki, Finland, 1:15 p.m. to 9 p.m.
XGOX Szechwan, China, 8:30-9:30 p.m., 10-11:05 p.m.
- 15195 TAO Ankara, Turkey, 6-6:30 a.m.
- 15200 DJB Berlin, Germany, 6-8:45 a.m., 11:30, 11:45 a.m., 12:30-12:45 p.m., 4:50-11, "Nazi propoganda."
- 15210 RV96 Moscow, U.S.S.R., 6-8 p.m.
- 15220 PCJ-2 Amsterdam, Netherlands, 6:30-10:45 a.m., 3-10:45 p.m.
- 15225 JLT-3 Tokyo, Japan, 10-11 p.m., "Japanese propoganda sta."
- 15230 I2RO-14 Rome, Italy, at noon "Facist propoganda sta."
VLG-6 Sydney, Australia, hrd. after midnight
..... New, U.S.S.R., 6-7 p.m.
- 15240 Vichy, France, 8:30-9 a.m., 9:15-9:45 a.m., "Pro-Axis station"
- 15242 RV- - New, U.S.S.R. until 3 p.m.
- 15250 CR7BD Lourenzo Marques, Mozambique, 4:30-6:30 a.m., 9:30-11 a.m.
Noon-4 p.m.
- DXT, Berlin, Germany, "Nazi propoganda sta."
WLWO Cincinnati, 8-11 a.m.
WRUL Boston, Mass., 10 a.m.-6 p.m.
- 15260 GSI London, Gt. Britain, 10:30-10:45 a.m. Sun.
- 15265 RV- - New, U.S.S.R. until 3 p.m.
- 15270 WCAB Philadelphia, Pa., 1-6 p.m.
WCBX New York, N. Y., not in use
RV- - New, U.S.S.R. until 3 p.m.
- 15280 DIQ Berlin, Germany, 12:05-11:10 a.m., "Nazi propoganda sta."
- 15287 RV- - New, U.S.S.R. until 3 p.m.
- 15290 VUD3 Delhi, India, 9:05 p.m.-mid., 1-4:25 a.m.
- 15290 LRU Buenos Aires, Argentina, 8-10 a.m.
- 15295 RV- - New, U.S.S.R. Sunday morning
- 15300 I2RO-6 Rome, Italy, Noon-1:15 p.m., "Facist propoganda sta."
CXA-13 Montevideo, Uruguay
MTCY Hsingking, Manchukuo, 3:3:50 p.m., "Japanese propoganda sta."
- 15315 VLQ3 Sydney, Australia,
- 15320 WRUL Boston, Mass.,
YDB Soerabaya, Java, 4:30-10:30 a.m., 6-7:30 p.m.
WRUW Boston, Mass., afternoons
- 15325 JLT3 Tokyo Japan, 9-10:30 p.m., "Japanese propoganda sta."
- 15330 WGEA Schenectady, N. Y., till 5 p.m.
KGEI San Francisco, Calif., 8 p.m.-1 a.m.
..... ??, U.S.S.R. until 3 p.m.
- 15590 I2RO-17 Rome, Italy, at 7:45 a.m., "Fascist propoganda sta."
- 16200 RV- - Moscow, U.S.S.R., Su. 10-11 a.m.
- 15300 DJO Berlin Germany, 12:05-11:10 a.m., 4:50-8:59 p.m. (Port.) "Nazi prop."
- 15300 I2RO-6 Rome, Italy, Noon-1:15 p.m., 8-11 p.m., "Facist prop. sta."
- 15330 WGEA Schenectady, N. Y., 11:15 a.m. 6 p.m.
- 17000 kcs. band**
- 17750 WRUL Boston, Mass., Noon-2:45 p.m., ex. Sa. 10:30 a.m.-1:30 p.m. & Su.
- 17760 DJE Berlin, Germany, "Nazi propoganda sta."
- 17780 WRCA New York, N. Y., 9 a.m.-6:15 p.m.
- 17790 GSG London, Great Britain
- 17795 JLU-4 Tokyo Japan, "Japanese propoganda station."
- 17800 OIH Helsinki, Finland, not in use
TGWA Guatamala City, Guatamala, not in use
WLWO Cincinnati, Ohio
- 17810 GSV London, Great Britain, mornings.
- 17820 I2RO-8 Rome, Italy, "Facist propoganda sta."
- 17830 LRA-5 Buenos Aires, Argentina Fr. at 4 p.m.
WCBX New York, N. Y., 3-6 p.m., 6:30 p.m.-mid.
- 17840 HVJ Vatican City
— Athlone, Eire, 12:30-1:15 p.m.
- 17890 GRP London, Great Britain, 6-11:30 a.m. (Sp.)
- 19590 I2RO-17 Rome, Italy, "Facist propoganda sta."
- 21000 kcs. band**
- 21470 GSH London, Great Britain, mornings.
- 21500 WGEA Schenectady, N. Y., 8-11 a.m.
WCBX New York, N. Y., 3-6 p.m., 6:30 p.m., mid.
WCRC, New York, N. Y., not in use
- 21530 GSJ London, Great Britain
- 21540 WBOS Boston, Mass.
- 21550 OII Helsinki, Finland, not in use
- 21565 DJJ Berlin, Germany, "Nazi propoganda sta."
- 21570 WCBX New York, N. Y., 7a.m. 2:30 p.m.
WCRC New York, N. Y., not in use
- 21630 WRCA New York, N. Y.
- 15310 GSP London, Gt. Britain, 10-10:55 a.m., 2:30-5 p.m.
- RW97 Novosibirsk, U.S.S.R. until 4 p.m.
- 21680 HAD Budapest, Hungary, "Nazi propoganda sta."

MONTH'S CHANGES IN STATION DATA

Frequency and Power

590 from — WKZO, 1000-5000 w.
 590 from 1390 XEAZ, no change
 600 from — TIGPH, 1000-6500 w.
 640 from — HOK, — to 250 w.
 690 from — TIGH, 1000-2000 w.
 740 from 1320 KTRH, no change
 790 from 1230 KVOS, 250-1000 w.
 900 from 1320 KLCN, no change
 920 from 1230 KFXJ, 250-500 w.
 960 from 1490 CKWS, 100-10000 w.
 980 from 680 XECA, no change
 1010 from 740 KQW, 5000-1000 w.
 1060 from 1400 CJOC, 250-1000 w.
 1300 from — XES, 5000-250 w.
 1320 from 1340 XEBK, no change
 1340 from 1170 XELW, no change
 1370 from — XEA, 250-1000 w.
 1390 from — KGER, 1000-5000 w.
 1390 from 590 XEKN, no change
 1410 — WNBC, 1000-5000 w.
 1420 from 1400 XEWE, no change
 1450 from — KMYC, 100-250 w.
 1450 from — WAOV, 100-250 w.
 1580 from 1240 CBJ, no change

New

550 XEPX La Paz, B. Cfa. 250 w.
 557 TISJMM Alajuela, Costa Rica. 1500 w.
 580 — Guadalajara, Jalisco. 1000 w.
 590 XEHQ Hermosillo, Son. 300 w.
 630 — Tapachula, Chiapas. 100 w.
 655 TIBAS San Juan de Tibas, C. R. 8000 w.
 720 YV5RH Caracas, Venezuela. 1000 w.
 735 TIMC Cartago, Costa Rica. 700 w.
 750 TIVP San Jose, Costa Rica. 500 w.
 770 KOB Albuquerque, N. Mexico. 50000 w.
 775 TILJ San Jose, Costa Rica. 450 w.
 780 YSP San Salvador, El Salvador. 115 w.
 790 KVOS Bellingham, Washington. 1000 w.
 800 TIGH2 San Jose, Costa Rica. 3000 w.
 880 TILS San Jose, Costa Rica. 5000 w.
 920 TIRS San Jose, Costa Rica. 400 w.
 920 XEJZ Torreon, Coah. 100 w.
 920 YNLG Managua, Micaragua. 100 w.
 930 — Washington, N. C. 1000 w.
 93 TIOS San Jose, Costa Rica. 500 w.
 950 VOAR St. Johns, Newfoundland. 25 w.
 970 TIRH San Jose, Costa Rica. 500 w.
 1000 TIFA San Jose, Costa Rica. 250 w.
 1005 VOCM St. John's, Nfld. 250 w.
 1010 XEAW Reyosna, Tamps. 50000 w.
 1045 TISMG San Jose, Costa Rica. 500 w.

1070 TINBC San Jose, Costa Rica. 5000 w.
 1080 — Louisville, Ky. 1000 w.
 1150 TIHZ San Jose, Costa Rica. 1000 w.
 1150 XETJ Tepatitlan, Jal. 100 w.
 1240 XEMQ Merida, Yucetan. 250 w.
 1250 XEDL Hermosillo, San. 500 w.
 1250 XESJ Saltillo, Coah. 1000 w.
 1330 — Middletown, N. Y. 250 w.
 1340 — Pembroke, Ont. 250 w.
 1340 KFRE Fresno, Calif. 250 w.
 1340 — Ciudad, Valles, S. L. P. 100 w.
 1360 XETJ Tezuitlan, Pue. 250 w.
 1400 — Bartlesville, Okla. 250 w.
 1400 — Brainerd, Minn. 250 w.
 1420 XEH Monterrey, N. L. 1000 w.
 1440 HOC Panama City, Panama. 100 w.
 1450 — Perry Sound, Ont. 250 w.
 1450 XETA Tapachula, Chia. 250 w.
 1450 — New Bern, N. C. 250 w.
 1500 — Fort de France, Martinique. 100 w.
 1550 XEML Mexico City, D. F. 1000 w.
 1590 — Tiajuana, B. C. 5000 w.

Call

XETH from XEOR (580 kcs.)
 XEQ from XEDP (730 kcs.)
 XEDF from XELJ (790 kcs.)
 CMKJ from — (800 kcs.)
 XEON from XEXX (860 kcs.)
 XEDF from XEQ (940 kcs.)
 WNEW from WOV (1130 kcs.)
 WOV from WNEW (1280 kcs.)
 TIEP2 from TIGPH2 (1220 kcs.)
 XELJ from XEDF (1260 kcs.)
 XEBC from XELQ (12700 kcs.)
 XEHV from XEHB (1310 kcs.)
 CKWS from CFRC (1490 kcs.)
 WJLD to Bessemer, Ala.

Delete

YVKA on 630 kcs.
 XECA on 680 kcs.
 TING on 750 kcs.
 KFDY on 790 kcs.
 VOGY on 840 kcs.
 XET on 980 kcs.
 WCAD on 1250 kcs.
 XEJK on 1340 kcs.
 KYAN on 1400 kcs.
 KAWM on 1490 kcs.

Owner

KSAM (1490) to Radio Station KSAM.

Answers:

Fort Art Hankins: "I heard some time ago in 1940 a station on about the same frequency 10,050 kcs. but reception was quite good. I heard Valencia, Spain maybe it is that one again." Eugene Gross, 676 Lockwood Ave., Webster Groves, Missouri.

For Billy Curry: You may obtain amateur's addresses from the Call Book Magazine. Remember, many hams do not QSL, especially to SWL's. Always make your letter informative, interesting and useful to the station, and include postage."

Continued on page 71

American Broadcast Station Index

By frequencies - With names of owners

KEY TO SYMBOLS

Frequencies are given in kilocycles per second, and wavelength in meters. Night power is shown in watts in third column and daytime power (when different) is shown in parentheses in kilowatts. Thus (.25) indicates 250 watts. Exact frequencies, when not multiples of ten are shown in the second column.

As soon as possible after a station has been granted a construction permit to change frequency, power, or other facilities, the change will be made in our listing. Until such time as the station is known to commence use of the new facilities, the letter (P) will designate that the station has a construction permit only. This method, it is believed, will eliminate the possibility of a station making a change before we have had the opportunity to list it.

Second Column Symbols
 A—Status in doubt.
 B—National "Blue" Network.
 C—Columbia Network.
 D—Daytime only.
 E—Minor Network.
 F—Canadian Network.
 G—Specified Hours.
 K—Licensed for facsimile.
 L—Limited time.
 M—Mutual Network.
 N—National "Red" and "Blue" Networks.
 O—RHC-Cadena Azul (Cuban Network)

P—Has Construction Permit only.
R—National "Red" Network.
Q—Station not in use.
S—Synchronized.
Sx—Indicates a "Booster" (or amplifier, or satellite) station working with larger station. The main station is indicated by S.
a-b-c—Small letters show stations using same transmitter.

Fourth Column Symbols
 a—Verifies for return postage.
 b—Verifies only occasionally.
 d—Verifies for government postal card.
 e—Verifies free.
 f—Verifies for 10 cents.
 g—Card for postage; verify stamp for 10c.
 z—No information available.
 1-2-3—Figures denote stations sharing time.
 ?—Reported but not officially confirmed.
—No information.

540 kcs. (552.2 m.)

CBK F 50000

550 kcs. (545.1 m.)

CFNB F 1000
 CMW ... 2500
 KFYR N 5000
 KOAC ... 1000(5)
 KOY C 1000
 KSD R 1000(5)
 K TSA C 1000(5)
 WDEV D 1000
 WGR M 1000(5)
 WKRC M 1000(5)
 W SVA D 1000
 XEFU P 250
 XEPX P 250

[Redacted]

a Watrous, Sask., Canadian Brdctg. Corp.

[Redacted]

a Fredericton, N. B., James S. Neill & Sons, Ltd.
 a Havana, Cuba, Troncoso y Gil
 a Bismarck, N. Dak., Meyer Brdctg. Co.
 a Corvallis, Ore., State Agricultural College
 g Phoenix, Ariz., Salt River Valley Brdctg. Co.
 a St. Louis, Mo., Pulitzer Pub. Co.
 a San Antonio, Tex., Sushine Brdctg. Co.
 a Waterbury, Vt., Radio Station WDEV
 a Buffalo, N. Y., Buffalo Brdctg. Corp.
 a Cincinnati, Ohio, Cincinnati Times-Star Co.
 a Harrisonburg, Va. Shenandoah Valley Brdctg. Corp.
 z Uruapan, Mich.
 z La Paz, B. C.

560 kcs. (535.4 m.)

CJKL F 1000
 CMKM ... 250
 KFDM M 1000
 KLZ C 5000
 KPQ PM 1000
 KSFO C 1000(5)
 KWTO ... 1000(5)
 WFIL BM 1000
 WGAN C 5000
 WIND ... 5000
 WIS N 5000
 WOAM C 1000
 XEOF ... 1000

[Redacted]

a Kirkland Lake, Ont., Northern Brdctg. Co. Ltd.
 a Manzanillo, Cuba, Raimundo Comas Soler.
 a Beaumont, Tex., Beaumont Brdctg. Corp.
 a Denver, Colo., KLZ Brdctg. Co.
 a Wenatchee, Wash., West Brdctg. Co.
 a San Francisco, Calif., Associated Broadcasters, Inc.
 a Springfield, Mo., Ozarks Brdctg. Co.
 a Philadelphia, Pa., WFIL Brdctg. Co.
 a Portland, Me., Portland Brdctg. System, Inc.
 a Gary, Ind., Johnson-Kennedy Radio Corp.
 a Columbia, S. C., Liberty Life Ins. Co.
 a Miami, Fla., Miami Brdctg. Co.
 a Mexico City, D. F.

570 kcs. (526 m.)

CMHI O 10000
 KGKO N 5000
 KMTR ... 1000
 KUTA N 1000(5)
 KVI C 5000
 TISITM ... 1500
 WKBN ... C 5000
 WMAM D 250
 WMCA ... 5000
 WNAX CP 5000
 WSYR C 1000
 W WNC C 1000

[Redacted]

a Santa Clara, Cuba, RHC Cadena Azul
 a Fort Worth, Tex., KGKO Brdctg. Co.
 a Los Angeles, Calif., KMTR Radio Corp.
 a Salt Lake City Utah, Utah Brdctg. Co.
 a Tacoma, Wash., Puget Sound Brdctg. Co., Inc.
 z Alajuela, Costa Rica, "Ecos del Poas"
 a Youngstown, Ohio, WKBN Brdctg. Corp.
 a Marinette, Wis., M and M Brdctg. Co.
 a New York, N. Y., Knickerbocker Brdctg. Co., Inc.
 a Yankton, S. Dak., WNAX Brdctg. Co.
 a Syracuse, N. Y., Central New York Brdctg. Corp.
 a Asheville, N. C., Asheville Citizen-Times Co., Inc.

BROADCASTING STATIONS BY FREQUENCIES

580 kcs. (516.9 m.)

| | | |
|------|------|---------|
| CKCL | F | 1000 |
| CKPR | F | 1000 |
| CKUA | F | 1000 |
| KMJ | EN | 5000 |
| KSAC | 2 | 500(1) |
| WCHS | C | 5000 |
| WDBO | C | 5000 |
| WIAC | P | 5000 |
| WIBW | C2 | 5000 |
| WILL | D | 5000 |
| WTAG | R | 1000(5) |
| XEMU | .... | 250(5) |

| | | |
|------|------|------|
| XETH | .... | 1000 |
| | P | 1000 |

590 kcs. (508.2 m.)

| | | |
|-------|------|--------|
| CMCY | Ø | 15000 |
| KGMB | CM | 5000 |
| KHQ | ER | 5000 |
| WAGA | BP | 5000 |
| WEEI | C | 5000 |
| WKZO | B | 5000 |
| WMBS | C | 1000 |
| WOW | R | 5000 |
| XEAZ | P | 250(5) |
| XEHO | P | 300 |
| XEPH | .... | 5000 |
| YV5RI | B | 1000 |

600 kcs. (499.7 m.)

| | | |
|-------|------|--------|
| CFCF | BF | 500 |
| CFCH | F | 1000 |
| CFQC | F | 1000 |
| CTOR | .... | 1000 |
| CMKV | O | 1000 |
| FON | 609 | 250 |
| HJFX | .... | 1000 |
| KFSD | B | 5000 |
| KROD | C | 500(1) |
| TIGPH | 605 | 6500 |
| WCAO | C | 500(1) |
| WICC | M | 500(1) |
| WMT | BM | 5000 |
| WREC | C | 5000 |
| WSTS | MN | 1000 |
| XEOH | .... | 1000 |
| XESF | .... | 250 |
| XEZ | .... | 2000 |

610 kcs. (491.5 m.)

| | | |
|------|------|---------|
| CHNC | F | 1000 |
| CIAT | F | 1000 |
| KDAL | C | 1000 |
| KFAR | .... | 1000 |
| KFCR | M | 5000 |
| WAYS | P | 1000 |
| WCLE | DM | 500 |
| WDAF | R | 5000 |
| WIOD | N | 5000 |
| WIP | .... | 5000 |
| WMUR | .... | 1000(5) |
| XEBX | .... | 500 |
| XERJ | .... | 500 |

620 kcs. (483.6 m.)

| | | |
|------|------|---------|
| CKCK | F | 1000 |
| CMJL | .... | 250 |
| KGW | ER | 5000 |
| KTAR | EN | 5000 |
| KWFT | CM | 1000(5) |
| TIPG | 625 | 5000 |
| WAGE | M | 1000 |
| WHJB | D | 250 |
| WKAO | C | 5000 |
| WLBZ | MN | 500(1) |
| WROL | N | 500(1) |

| | |
|---|---|
| a | Toronto Ont., Dominion Battery Co., Ltd. |
| a | Port Arthur, Ont., Dougall Motor Car Co., Ltd. |
| b | Edmonton, Alta., University of Alberta. |
| a | Fresno, Calif., McClatchey Brdcastg. Co. |
| a | Manhattan, Kans., State College of Agriculture |
| a | Charleston, W. Va., Charleston Brdcastg. Co. |
| a | Orlando, Fla., Orlando Brdcastg. Co. |
| z | San Juan, P. Rico, Enrique Abarca Sanfeliz. |
| a | Topeka, Kans., Topeka Brdcastg. Assn., Inc. |
| a | Urbana, Ill., University of Illinois. |
| a | Worcester, Mass., Worcester Telegram Pub. Co., Inc. |
| z | Piedras Negras, Coah., Radiodifusora de Piedras Negras. |
| z | Orizaba, V. Cruz |
| z | Guadalajara, Jalisco |

| | |
|---|---|
| a | Havana, Cuba, RHC-Cadena Azul. |
| a | Honolulu, T. H., Hawaiian Brdcastg. System, Ltd. |
| a | Spokane, Wash., Louis Wasmer, Inc. |
| a | Atlanta, Ga., Liberty Bcstg. Corp. |
| a | Boston, Mass., CBS, Inc. |
| a | Kalamazoo, Mich., WKZO, Inc. |
| a | Uniontown, Pa., Fayette Brdcastg. Corp. |
| a | Omaha, Nebr., Woodmen of the World. |
| z | Reynosa Tamps., Carlos V. Rodriguez |
| z | Hermosillo, Son. |
| z | Mexico City, D. F. |
| a | Caracas, Venezuela, Suegart y Cia. "Radio Continente" |

| | |
|----|---|
| a | Montreal, P. Q., Canadian Marconi Co. |
| a | North Bay, Ont. R. H. Thompson |
| a | Saskatoon, Sask., A. A. Murphy & Sons, Ltd. |
| a | Vancouver, B. C., CJOR, Ltd. |
| a | Holguin, Cuba, RHC-Cadena Azul. |
| z | St. Pierre, Miquelon, "Radio Club St. Pierrais" |
| z | Manizales, Colombia |
| a | San Diego, Calif., Airfan Radio Corp., Ltd. |
| a | El Paso, Tex., Dorrence D. Roderick. |
| a | San Jose, Costa Rica, "Radio Alma Tica" |
| a | Baltimore, Md., Monumental Radio Co. |
| yf | Bridgeport, Conn., The Yankee Network, Inc. |
| a | Cedar Rapids, Iowa, Iowa Brdcastg. Co. |
| a | Memphis, Tenn., WREC Brdcastg. Service. |
| a | Winston-Salem, N. C., Piedmont Pub. Co. |
| z | Torreón, Coah. |
| z | Morelia, Micho. |
| z | Merida, Yuc., Jorge L. Palomeque. |

| | |
|---|--|
| a | New Carlisle, P. Q., Gaspeian Radio Co., Ltd. |
| a | Trail, B. C., Kootenay Brdcastg. Co., Ltd. |
| a | Duluth, Minn., Red River Brdcastg. Co., Inc. |
| a | Fairbanks, Alaska, Midnight Sun Brdcastg. Co. |
| b | San Francisco, Calif., Don Lee Brdcastg. System. |
| z | Charlotte, N. C., Inter-City Advertising Co. |
| a | Cleveland, Ohio, United Brdcastg. Co. |
| a | Kansas City, Mo., Kansas City Star Co. |
| a | Miami, Fla., Isle of Dreams Brdcastg. Corp. |
| a | Philadelphia, Pa., Pa. Brdcastg. Co. |
| z | Manchester, N. H., Radio Voice of N. H., Inc. |
| z | Sabinas, Coah., Benito Garza Ortegon. |
| z | Mazatlan, Sin., Oscar Perez E |

| | |
|---|--|
| a | Regina, Sask., Leader-Post, Ltd. |
| a | Camaguey, Cuba, Jones, Castrillon y Cia. |
| a | Portland, Ore., Oregon Pub. Co. |
| a | Phoenix, Ariz., KTAR Brdcastg. Co. |
| a | Wichita Falls, Tex., Wichita Brdcastg. Co. |
| b | San Jose, Costa Rica, "La Voz de la Victor" |
| a | Syracuse, N. Y., Sentinel Brdcastg. Corp. |
| a | Greensburg, Pa., Pittsburgh Radio Supply House. |
| a | San Juan, Puerto Rico, Radio Corp. of Puerto Rico. |
| a | Bangor, Maine, Maine Brdcastg. Co. |
| a | Knoxville, Tenn., Stuart Brdcastg. Corp. |

BROADCASTING STATIONS BY FREQUENCIES

WSUN N 5000
 WTMJ N 5000
 XENK 5000

630 kcs. (475.9 m.)

CFCO F 100
 CFCY F 1000
 CTRC F 1000
 CKOV F 1000
 CMZ 5000
 KGFY D 200
 KOH N 1000
 KVOD B 5000
 KXOK 5000
 WMAL B 5000
 WPRO C 5000
 XEFB 500
 100
 YSS 638 500

a St. Petersburg, Fla., City of S. P.
 a Milwaukee, Wis., The Journal Co.
 z Mexico City, D. F.



a Chatham, Ont., John Beardall.
 a Charlottetown, P. E. I., Island Radio Brdcstg. Co.
 a Winnipeg, Man., Transcanada Communications, Ltd.
 a Kelowna, B. C., Okanagan Broadcasters, Ltd.
 a Havana, Cuba, Constitutional Army.
 a Pierre, S. Dak., Dana McNeil Estate.
 a Reno, Nev., The Bee, Inc.
 a Denver, Colo., Colorado Radio Corp.
 a St. Louis, Mo., StarTimes Pub. Co.
 a Washington, D. C., NBC, Inc.
 a Providence, R. I., Cherry & Webb Brdcstg. Co.
 a Monterrey, N. L., Jesus Quintanilla.
 z Tapachula, Chiapas
 a San Salvador, El Salvador.

640 kcs. (468.5 m.)

HOK 250
 KFI R 50000
 VONF 12500
 WHKC LM 500
 WNAD D 1000
 WOI D 5000

z Colon, Panama, La Voz de la Victor.
 f Los Angeles, Calif., Earle C. Anthony, Inc.
 a St. John's NFLD., Brdcstg. Corp of NFLD.
 a Columbus, Ohio, United Brdcstg. Corp.
 a Norman, Okla., University of Okla.
 a Ames, Iowa, Iowa State College of Agriculture.



a Nashville, Tenn., National Life & Accident Ins. Co.
 z San Juan de Tibas, C. R., "Estacion Tibas"

650 kcs. (461.3 m.)

WSM N 50000
 TIBAS 655 8000



660 kcs. (454.3 m.)

KOWH BD 500
 KSKY D 1000
 WEAZ R 50000
 XEBZ 500
 YNPH 600

a Omaha, Nebr., World Pub. Co.
 z Dallas, Texas, Chilton Radio Corp.
 a New York, N. Y., NBC.
 a Mexico City, D. F., Refugio Esperza Vda.
 z Managua, Nicaragua.



670 kcs. (447.5 m.)

WMAQ R 50000

c Chicago, Ill. NBC, Inc.

680 kcs. (440.9 m.)

KFEQ P 500(2.5)
 KPO R 50000
 VAS 685 2000
 WLAW 5000
 WISR D 250
 WPTF N 50000
 XED 1000

a St. Joseph, Mo., KFEQ, Inc.
 a San Francisco, Calif., NBC, Inc.
 f Glace Bay, N. S., Canadian Marconi Co., Ltd.
 a Lawrence, Mass., Hildreth & Rogers Co.
 z Butler, Pa., Butler Brdcstg. Co.
 a Raleigh, N. C., WPTF Radio Co.
 e Guadalajara, Jal., Cia. Radiofonografica.



690 kcs. (434.5 m.)

CBF N 50000
 CMQ N 15000(25)
 KGGF M 500(1)
 TIGH 2000
 XEAC 5000
 XEN 5000

a Montreal, P. Q., CBC.
 a Havana, Cuba, Cambo y Gabriel.
 a Coffeetown, Kans., Hugh J. Powell.
 b San Jose, Costa Rica, "La V. de America Latina"
 a Tijuana, B. Cia., Jorge I. Rivera.
 a Mexico City, D. F., Radio Mundial.



700 kcs. (428.3 m.)

VOWR 500
 WLW KN 50000

c St. John's, Nfld., Wesley United Church.
 a Cincinnati, Ohio, Crosley Corp.

710 kcs. (422.3 m.)

KIRO C 50000
 KMPC C 10000
 WOR KM 50000

a Seattle, Wash., Queen City Brdcstg. Co.
 a Beverly Hills, Calif., KMPC Station of the Stars.
 a New York, N. Y., Bamberger Brdcstg. Service.



720 kcs. (416.4 m.)

HJCU 5000
 TI4NRH 725 750
 WGN KM 50000
 YV5RH 1000

z Bogota, Colombia, "Radio Cristal"
 f Heredia, Costa Rica, "La V. del Comercio"
 b Chicago, Ill., WGN, Inc.
 z Caracas, Venezuela, "La V. de la Patria"

BROADCASTING STATIONS BY FREQUENCIES

730 kcs. (410.7 m.)

| | | |
|------|------|--------|
| CKAC | C | 5000 |
| TIMC | 753 | 700 |
| XEQ | .... | 150000 |



- a Montreal, P. Q., La Presse Pub. Co., Ltd.
- z Cartago, Costa Rica, "Radio Caribe"
- a Mexico City, D. F., Depto. de Publicidad y Propaganda.

740 kcs. (405.2 m.)

| | | |
|------|------|-------|
| CBL | F | 50000 |
| CMJN | O | 1000 |
| CMK | .... | 250 |
| KTRH | C | 5000 |



- a Toronto, Ont., CBC.
- a Camaguey, Cuba, RHC-Cadena Azul.
- a Havana, Cuba, Radiodifusion O'Shea.
- a Houston, Texas, KTRH Bcstg. Corp.

750 kcs. (399.8 m.)

| | | |
|------|------|-------|
| KMMJ | L | 1000 |
| KXL | P | 10000 |
| TIVP | .... | 500 |
| WHEB | L | 1000 |
| WSB | R | 50000 |



- a Grand Island, Nebr., KMMJ, Inc.
- b Portland, Oreg., KXL Brctrs
- z San Jose, Costa Rica, "La Voz del Pueblo.
- a Portsmouth, N. H., Granite State Brdctg. Corp.
- a Atlanta, Ga., Atlanta Journal Co.

760 kcs. (394.5 m.)

| | | |
|-----|----|-------|
| KGU | LN | 2500 |
| WJR | C | 50000 |



- a Honolulu, Hawaii, Advertiser Pub. Co., Ltd.
- c Detroit, Mich., WJR, The Goodwill Station.

770 Kcs. (389.4 m.)

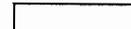
| | | |
|------|-----|-------|
| KOB | N | 50000 |
| KXA | L | 1000 |
| TILJ | 775 | 450 |
| WCAL | 2D | 5000 |
| WEW | D | 1000 |
| WJZ | S | 50000 |
| WLB | 2D | 5000 |



- a Albuquerque, N. Mex. Albuquerque Bcstg. Co.
- a Seattle, Wash., American Radio Telephone Co.
- z San Jose, Costa Rica, "Radio San Jose"
- a Northfield, Minn., St. Olaf College.
- a St. Louis, Mo., St. Louis University.
- a New York, N. Y., NBC, Inc.
- a Minneapolis, Minn., University of Minn.

780 kcs. (384.4 m.)

| | | |
|------|------|-------|
| KFAB | CS | 10000 |
| WBEM | CS | 50000 |
| YSP | .... | 115 |



- a Lincoln, Nebr., KFAB Brdctg. Co.
- a Chicago, Ill., Columbia Brdctg. System.
- z San Salvador, El Salvador

790 kcs. (379.5 m.)

| | | |
|-------|------|-----------|
| CKSO | F | 1000 |
| CMBC | .... | 1000(5) |
| KECA | .... | 5000 |
| KFOD | G | 250 |
| KGHL | N | 5000 |
| KVOS | PM | 1000 |
| WEAN | BM | 5000 |
| WFAU | .... | 250(5) |
| WMC | R | 5000 |
| WPIC | D | 1000 |
| WPRA | .... | 1000(2.5) |
| WTAR | N | 5000 |
| XEDF | .... | 500 |
| XERC | .... | 1000 |
| YVSRB | .... | 10000 |
| ZNS | .... | 1000 |



- a Sudbury, Ont., Sudbury Star.
- a Havana, Cuba, El Progreso Cubano.
- a Los Angeles, Calif., Earle C. Anthony, Inc.
- c Anchorage, Alaska, Anchorage Radio Club, Inc.
- a Billings, Mont., Northwestern Auto Sup. Co., Inc.
- a Bellingham, Wash., KVOS, Inc.
- a Providence, R. I., The Yankee Network, Inc.
- a Eau Claire, Wis., Central Brctg. Corp.
- a Memphis, Tenn., Memphis Publishing Co.
- a Sharon, Pa., Sharon Herald Brdctg. Co.
- a Mayaguez, P. R., P. R. Advertising Co., Inc.
- g Norfolk, Va., WTAR Radio Corp.
- z Nuevo Laredo, Tams.
- z Mexico City, D. F., Carlos Dragome Narro.
- a Caracas, Venezuela, Degwitz & Siblitz.
- d Nassau, Bahamas, Supt. of Telegraphs.

800 kcs. (374.8 m.)

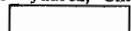
| | | |
|--------|-----|--------|
| CHRC | P | 1000 |
| CKI.W | FM | 5000 |
| CMKJ | P | 1000 |
| TIGPH2 | (1) | 3000 |
| TIXD | (1) | 1000 |
| XESK | P | 150000 |



- a Quebec, P. Q., CHRC, Inc. (using only 250 w.)
- a Windsor, Ont., Western Ont. Brdctg. Co.
- z Holguin, Cuba.
- z San Jose, Costa Rica, "Nueva Alma Tica"
- z San Jose, Costa Rica
- z Juarez, Chih.

810 kcs. (370.2 m.)

| | | |
|------|------|-------|
| CMHQ | .... | 5000 |
| HJCI | .... | 2500 |
| KGO | B | 7500 |
| KOAM | DN | 1000 |
| WGY | R | 50000 |
| XEFW | .... | 50000 |



- a Santa Clara, Cuba, T. Rio Leon.
- z Bogota, Colombia, "La V. de la Victor"
- a San Francisco, Calif., NBC.
- a Pittsburg, Kans., Pittsburg Brdctg. Co., Inc.
- a Schenectady, N. Y., Gen. Electric Co.
- a Pannico, Tams., Flores y Martinez.

820 kcs. (365.6 m.)

| | | |
|------|------|-------|
| WAIT | .... | 5000 |
| WBAP | ENa | 50000 |



- a Chicago, Ill., WCBD, Inc.
- a Fort Worth, Tex., Carter Publications, Inc.

BROADCASTING STATIONS BY FREQUENCIES

WFAA ENa 50000
 WOSU 5000
 WTBO L 250

830 kcs. (361.2 m.)

CMAX D 250
 TIEP 835 3000
 WCCO C 50000
 WNYC L 1000
 XELA 1000

840 kcs. (356.9 m.)

WHAS C 50000

850 kcs. (352.7 m.)

KFUO L 5000
 KOA R 50000
 WEEU DN 1000
 WHDH L 1000
 WRUF LM 5000

860 kcs. (348.6 m.)

CFRB C 10000
 CMBL 5000
 KTRB D 250
 WSON 250
 XEMO 5000
 KEUN 500

870 kcs. (344.6 m.)

HJCC 5000
 KIEV D 250
 WHCU CL 1000
 WKAR D 5000
 WWL C 50000

880 kcs. (340.7 m.)

TILS 5000
 WABC C 50000
 WHB DM 1000
 YV5RQ 882 1000

890 kcs. (336.9 m.)

WENR Ba 50000
 WLS Ba 50000

900 kcs. (333.1 m.)

CHML F 1000
 CJBR F 1000
 CKBI F 1000
 CMKS 250
 KLCN PD 1000
 XEW 100000

910 kcs. (329.6 m.)

..... P 1000
 CBO F 1000
 CFJC 1000
 CMCF 5000
 KFKA M2 1000
 KKL 1000
 KPOF 2 1000
 KRRV M 1000
 KVAN DP 500
 WCOC C 1000
 WFDF B 1000
 WGBI C3 500(1)
 WIHL 1000
 WOAN 3 500(1)
 WRNL DM 5000
 WSUI 1000(5)
 XEAO 250

920 kcs. (325.9 m.)

CKNX 1000
 CMJK 5000

a Dallas, Tex., A. H. Belo Corp.
 a Columbus, Ohio, Ohio State Univ.
 a Cumberland, Md., Associated Brdcastg. Corp.

a Artemisa, Cuba.
 a San Jose, Costa Rica, Eduardo Pinto H.
 g Minneapolis, Minn., Columbia Brdcastg. Sys.
 a New York, N. Y., Municipal Brdcastg. Sys.
 z Mexico City, D. F., Radio Metropolitana.

a Louisville, Ky., Courier-Journal and Louisville Times

a Clayton, Mo., Evangelical Luthern Synod of Mo.
 a Denver, Colo., NBC, Inc.
 a Reading, Pa., Berks Brdcastg. Co.
 a Boston, Mass., Matheson Radio Co., Inc.
 a Gainesville, Fla., University of Fla.

a Toronto, Ont., Rogers Radio Brdcastg. Co., Ltd.
 a Havana, Cuba, Radio Cadena Suaritos.
 a Modesto, Calif., KTRB Brdcastg. Co., Inc.
 z Henderson, Ky.
 a Tijuana, B. Cfa., Fernando Federico Ferreira.
 z Mexico City, D. F., Univ. Nacional de Mexico.

z Bogota, Colombia, "La V. de Bogota"
 a Glendale, Calif., Cannon Sys. Ltd.
 a Ithaca, N. Y., Cornell University.
 a E. Lansing, Mich., Mich. State College.
 a New Orleans, La., Loyola University.

z San Jose, Costa Rica "Para Ti"
 a New York, N. Y., Columbia Brdcastg. Sys.
 a Kansas City, Mo., WHB Brdcastg. Co.
 b Caracas, Venez. "Radio Libertador."

c Chicago, Ill., NBC, Inc.
 a Chicago, Ill., Agricultural Brdcastg. Co.

a Hamilton, Ont., Maple Leaf Radio Co., Ltd.
 a Rimouski, P. Q., J. A. Brilliant.
 a Prince Albert, Sask., Prince Albert Radio Corp.
 a Guantanamo, Cuba, Candido Savon Suarez.
 a Blytheville, Ark., Fred O. Grimwood
 a Mexico City, D. F., Cadena Radiodifusora Mexicana.

z Antigonish, N. S.
 a Ottawa, Ont., CBC.
 a Kamloops, B. C., Kamloops Sentinal Ltd.
 a Havana, Cuba, Cadena Azul.
 a Greeley, Colo., Mid-Western Radio Corp.
 a Oakland, Calif., Tribune Bldg. Co.
 a Denver, Colo., Pillar of Fire.
 a Sherman, Tex., Red River Valley Brdcastg. Corp.
 a Vancouver, Wash., Vancouver Radio Corp.
 a Meridian, Miss., Miss. Brdcastg. Co., Inc.
 a Flint, Mich., Flint Brdcastg. Co.
 f Scranton, Pa., Scranton Broadcasters, Inc.
 a Johnson City, Tenn., WJHL, Inc.
 a Scranton, Pa., Scranton Times.
 a Richmond, Va., Richmond Radio Corp.
 a Iowa City, Iowa, State University of Iowa.
 a Mexicali, B. Cfa., Chavez y Castro Sucs.

a Wingham, Ont., Wingham Radio Club.
 z Camaguey, Cuba, Gaspar Estevez P.

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|------|------|---------|
| HJCS | .... | 5000 |
| KARK | N | 5000 |
| KFNF | 2 | 500(1) |
| KFPY | C | 5000 |
| KFXJ | P | 500(1) |
| KUSD | 2 | 500 |
| TIRS | .... | 400 |
| WBAA | .... | 1000(5) |
| WBBS | DM | 1000 |
| WGST | C | 1000(5) |
| WIAR | R | 5000 |
| WMMN | C | 5000 |
| WTMM | P | 1000 |
| XEBH | .... | 1000 |
| XEJZ | P | 100 |
| XFMJ | .... | 200 |
| YNLG | .... | 1000 |

930 kcs. (322.4 m.)

| | | |
|------|------|---------|
| CJCA | F | 1000 |
| CMKN | O | 1000 |
| KGBU | .... | 500 |
| KHI | BMS | 5000 |
| KSEI | N | 250(1) |
| TIOS | 937 | 500 |
| WBEN | R | 5000 |
| WFMD | .... | 500 |
| WTAX | N | 1000(5) |
| WKY | N | 5000 |
| WLBI | D | 5000 |
| WPAT | D | 1000 |
| WSAZ | .... | 1000 |
| WTAD | C | 1000 |
| | P | 1000 |

940 kcs. (319 m.)

| | | |
|------|------|---------|
| CBM | FR | 5000 |
| KTCK | MP | 5000 |
| WMAZ | CL | 1000(5) |
| XEDF | .... | 5000 |

950 kcs. (315.6 m.)

| | | |
|------|------|-----------|
| CKNB | F | 1000 |
| CMBZ | .... | 1000(5) |
| HIX | .... | 1000 |
| KFEL | M | 5000 |
| KOMO | ER | 5000 |
| KPRC | ER | 5000 |
| VOAR | .... | 25 |
| WAAF | D | 1000 |
| WORL | D | 1000 |
| WPEN | .... | 5000 |
| WSPA | C | 5000 |
| WWJ | R | 5000 |
| XEGM | .... | 1000(2.5) |

960 kcs. (312.3 m.)

| | | |
|-------|------|---------|
| CFAC | F | 1000 |
| CHNS | F | 1000 |
| CKWS | P | 1000 |
| CMHN | E | 1000 |
| KMA | B | 1000(5) |
| KROW | .... | 5000 |
| WBRC | R | 5000 |
| WDBI | C | 5000 |
| WELI | .... | 250(5) |
| WSBT | C | 500 |
| XFFE | .... | 1000 |
| XEHK | .... | 250 |
| XEOP | .... | 500 |
| XEU | .... | 500 |
| YV5RA | .... | 1000 |

970 kcs. (309.1 m.)

| | | |
|------|------|------|
| CMKU | E | 5000 |
| HJCM | .... | 250 |
| KOIN | C | 5000 |

| | |
|---|--|
| z | Bogota, Colombia, "Radio Continental" |
| z | Little Rock, Ark., Ark. Radio & Equipment Co. |
| a | Shenandoah, Iowa, KFNF, Inc. |
| a | Spokane, Wash., Spymons Brdctg. Co. |
| a | Grand Jct., Colo., Western Slope Bcstg. Co. |
| a | Vermillion, S. Dak., University of S. Dak. |
| z | San Jose, Costa Rica, "Radio Athenea" |
| z | W. Lafayette, Ind., Purdue University. |
| z | Burlington, N. C., Alamance Brdctg. Co. Inc. |
| a | Atlanta, Ga., Georgia School of Tech. |
| a | Providence, R. I., Outlet Co. |
| a | Fairmont, W. Va., Monongahela Valley Brdctg. Co. |
| z | Trenton, N. J., Trent Brct. Co. |
| z | Hermosillo, Son., Carlos Balderrama. |
| z | Torreón, Coah. |
| z | Piedras Negras |
| z | Managua, Nicaragua, Reuben Dario |

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|---|--|
| a | Edmonton, Alta., North Western Publishers, Ltd. |
| a | Santiago de Cuba, RHC-Cadena Azul. |
| a | Ketchikan, Alas., Alaska Radio & Service Co., Inc. |
| a | Los Angeles, Calif., Don Lee Brdctg. Sys. |
| a | Pocatello, Idaho, Radio Service Corp. |
| a | San Jose, Costa Rica, "Radio Titania" |
| a | Buffalo, N. Y., WBEN, Inc. |
| a | Frederick, Md., The Monocacy Brdctg. Co. |
| a | Jacksonville, Fla., City of Jacksonville. |
| a | Oklahoma City, Okla., WKY Radiophone Co. |
| a | Stevens Point, Wis., State of Wis. |
| z | Paterson, N. J., North Jersey Brdctg. Co., Inc. |
| a | Huntington, W. Va., WSAZ, Inc. |
| a | Quincy, Ill., Ill. Brdctg. Corp. |
| z | Washington, N. C., Tar Heel Bcstg. Co. |

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|---|--|
| a | Montreal, P. Q., CBC. |
| f | Visalia, Calif., Tulare-Kings Counties R. A. |
| a | Macon, Ga., Southeastern Brdct. Co., Inc. |
| a | Mexico City, D. F., Radio Panamericana. |

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|---|---|
| a | Campbellton, N. B., Charles Houde |
| a | Havana, Cuba, Radio Salas. |
| a | Ciudad Trujillo, D. R., J.R., Saladin. |
| a | Denver, Colo., Eugene P. O'Fallon. |
| a | Seattle, Wash., Fishers Blend Station, Inc. |
| z | Houston, Tex., Houston Printing Corp. |
| a | St. Johns, Newfoundland |
| a | Chicago, Ill., Drovers Journal Pub. Co. |
| a | Boston, Mass., Brdctg. Serv. Organization, Inc. |
| a | Philadelphia, Pa., Wm. Penn Brdctg. Co. |
| a | Spartanburg, S. C., Spartanburg Adv. Co. |
| a | Detroit, Mich., Evening News Ass'n. |
| z | Tijuana, B. Cfa. |

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|---|--|
| a | Calgary, Alta., South Western Publishers, Ltd. |
| a | Halifax, N. S., Maritime Brdctg. Co., Ltd. |
| z | Kingston, Ont., Kingston Whig Standard |
| a | Santa Clara, Cuba, Cadena Radio Habana. |
| a | Shenandoah, Iowa, May Brdctg. Co. |
| a | Oakland, Calif., Educational Brdctg. Corp. |
| a | Birmingham, Ala., Birmingham Brdctg. Co., Inc. |
| a | Roanoke, Va., Times World Corp. |
| a | New Haven, Conn., City Brdctg. Corp. |
| z | South Bend, Ind., South Bend Tribune. |
| z | Nuevo Laredo, Tam., Rafael T. Carranza. |
| z | Guadalajara, Jal. |
| z | Hermosillo, Son. |
| b | Veracruz, Ver. C., Fernando Pazos S. |
| b | Caracas, Venezuela, "Radio Caracas" |

| | |
|---|-----------------------------------|
| a | Santiago de Cuba, Circuto CMQ |
| z | Bogota, Colombia, "Nueva Granada" |
| a | Portland, Ore., KOIN, Inc. |

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|------|------|---------|
| TIRH | .... | 500 |
| WAAT | .... | 1000 |
| WAVE | N | 5000 |
| WSCH | R | 5000 |
| WDAY | N | 5000 |
| WFLA | .... | 1000(5) |
| WHA | D | 5000 |
| WICA | D | 1000 |
| XEJ | .... | 5000 |
| XEK | .... | 500 |
| XEO | .... | 750 |

980 kcs. (306 m.)

| | | |
|-------|------|------|
| CBV | F | 1000 |
| CJRM | F | 1000 |
| CKWX | F | 1000 |
| CMCK | .... | 5000 |
| KFWB | E | 5000 |
| KMBC | C | 5000 |
| WGBC | PD | 1000 |
| WHAL | DP | 500 |
| WRC | R | 5000 |
| WSIX | MP | 5000 |
| WTRY | .... | 1000 |
| XECA | .... | 1000 |
| XEFQ | .... | 500 |
| XEXT | .... | 1000 |
| XEY | P | 500 |
| YV2RB | .... | 500 |

990 kcs. (302.8 m.)

| | | |
|------|------|-------|
| CKY | F | 15000 |
| CMHT | .... | 250 |
| WIBG | .... | 10000 |
| WNOX | .... | 1000 |
| XECL | .... | 5000 |
| XET | .... | 5000 |

1000 kcs. (299.8 m.)

| | | |
|------|--------|-------|
| CMKW | .... | 1000 |
| KJR | B | 50000 |
| TIFA | .... | 250 |
| VOCM | (1005) | 250 |
| WCFL | N | 10000 |
| WINS | .... | 50000 |
| XEOY | .... | 10000 |

1010 kcs. (296.9 m.)

| | | |
|-------|------|-------|
| CBY | F | 1000 |
| CFCN | F | 10000 |
| CMX | .... | 25000 |
| KQW | C | 1000 |
| XEAW | .... | 50000 |
| XEJB | .... | 5000 |
| XEQN | .... | 500 |
| YV5RG | .... | 1000 |

1020 kcs. (293.9 m.)

| | | |
|------|------|-------|
| KDKA | R | 50000 |
| KFVD | .... | 1000 |

1030 kcs. (291.1 m.)

| | | |
|------|----|-------|
| WBZ | BS | 50000 |
| WBZA | BS | 1000 |

1040 kcs. (288.3 m.)

| | | |
|-------|------|--------|
| HJCZ | .... | 2500 |
| TISMG | 1045 | 500 |
| WHO | R | 50000 |
| W9XC | .... | 150000 |

1050 kcs. (285.5 m.)

| | | |
|------|------|------|
| CMKG | .... | 250 |
| WDZ | D | 1000 |

| | |
|---|--|
| z | San Jose', Costa Rica, "Radio El Mundo" |
| a | Jersey City, N. J., Bremer Brdcstg. Corp. |
| a | Louisville, Ky., WAVE, Inc. |
| a | Portland, Maine, Congress Square Hotel Co. |
| a | Fargo, N. Dak., WDAY, Inc. |
| a | Tampa, Fla., The Tribune Co. |
| a | Madison, Wis., University of Wis. |
| a | Ashtabula, Ohio, WICA, Inc. |
| a | Juarez, Chih. Pedro Menesez, Jr. |
| a | Mexico City, D. F., Arturo Martinez. |
| z | Matamoros, Tam. |

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|----|--|
| a | Quebec, P. Q., CBC. |
| a | Regina, Sask., Transcanada Comm., Ltd. |
| a | Vancouver, B. C., Western Brdcstg. Co., Ltd. |
| a | Havana, Cuba, Luis Casa R. |
| a | Los Angeles, Calif., Warner Bros. Brdcstg. Corp. |
| a | Kansas City, Mo., Midland Brdcstg. Co. |
| z | Greensboro, N. C., Greensboro Bcstg. Co. |
| z | Saginaw, Mich., Gross and Shields. |
| a | Washington, D. C., NBC, Inc. |
| a | Nashville, Tenn., WSIX, Inc. |
| Ba | Troy, N. Y., Troy Brdcstg Co., Inc. |
| z | Tampico, Tamps. Nicolas M. Picet |
| z | Cananea, Son., Pedro L. Diaz. |
| z | Tepic, Nay., Gobierno del Estado de Nayarit. |
| z | Nogales, Son. |
| b | San Cristobal, "La V. del Tachira" |

| | |
|----|--|
| a | Winnipeg, Man., Man. Telephone Sys. |
| a | Trinidad, Caba, Fernando E. Sato del Valle. |
| a | Philadelphia, Pa., Seaboard Radio Brdcstg. Corp. |
| Ca | Knoxville, Tenn., Scripps-Howard Radio, Inc. |
| z | Mexicali, B. Cfa., Alfonso A. Lacarra. |
| a | Monterrey, N. L., El Pregonero del Norte. |

| | |
|---|---|
| a | Santiago de Cuba, Claudio Alvarez Soriano. |
| a | Seattle, Wash., Fishers Blend Station, Inc. |
| z | San Jose, Costa Rica, "La V. de Italia" |
| z | St. Johns, Newfoundland. |
| a | Chicago, Ill., Chicago Federation of Labor. |
| a | New York, N. Y., Hearst Radio, Inc. |
| z | Mexico City, D. F. |

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|---|---|
| a | Toronto, Ont., CBC. |
| a | Calgary, Alta., Voice of the Prairies, Ltd. |
| a | Havana, Cuba, Casa Lavin. |
| a | San Jose, Calif., Pacific Agricult. Found. |
| z | Reynosa, Tamps. |
| z | Guadalajara, Jal. |
| z | Nogales, Son. |
| b | Caracas, Ven., "Emisoras Unidas." |

| | |
|---|--|
| b | Pittsburgh, Pa., Westinghouse Radio Stations, Inc. |
| a | Los Angeles, Calif., Standard Brdcstg. Co. |

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|---|---|
| a | Boston, Mass., Westinghouse Radio Stations, Inc. |
| a | Springfield, Mass., Westinghouse Radio Sta., Inc. |

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|---|---|
| z | Bogota, Colombia, "La V. de Colombia" |
| z | San Jose Costa Rica, "La Voz del Hogar" |
| a | Des Moines, Iowa, Central Brdcstg. Co. |
| z | Mitchellville, Iowa, Central Brdcstg. Co. |

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|---|------------------------------------|
| z | Victoria, Cuba, Emilio Grau Medina |
| a | Tuscola, Ill., WDW Brdcstg. Co. |

BROADCASTING STATIONS BY FREQUENCIES

WHN 1000(5)
 XEG 150000
 YV5RZ 300

1060 kcs. (282.8 m.)

CJOC PF 1000
 CMCM 250
 CMJA 250
 HJCG 500
 KYW R 50000
 XEST 50000

1070 kcs. (280.2 m.)

CBA F 5000
 KPBI 1000(5)
 KNX C 50000
 TINBC P 5000
 WLBC 1000(5)

1080 kcs. (277.6 m.)

HHK 25000
 HJAH 500
 KRLD C 50000
 KWJJ P 1000
 KYOS DM 250
 WCAZ D 250
 WTIC RY 50000
 YV6RE 250
 P 1000(5)

1090 kcs. (275.1 m.)

CMKX 250
 HIN 150
 HJEE 250
 KEVR P 250
 KTBS N 5000(10)
 WBAL R 50000
 WTAG L 1000
 XEHR 250
 XERB 50000

1100 kcs. (272.6 m.)

HJCB 1105 2000
 KTBS L 500
 WTAM R 50000

1110 kcs. (270.1 m.)

CMBY D 250
 WBT C 50000
 WMBI L2 5000
 XEFO 20000
 KPAS P 10000
 XELO P 50000

1120 kcs. (267.7 m.)

KMOX C 50000
 YV1RF 350

1130 kcs. (265.3 m.)

CBR F 5000
 CMKH 250
 HJGE 350
 KGDH DM 1000
 KWKH C 50000
 WCAR D 1000
 WDCY L 500(5)
 WNEW 1000

1140 kcs. (263 m.)

HJBJ 500
 KSOO LN 5000
 WRVA CM 50000
 XENT 50000

a New York, N. Y., Marcus Loew Booking Agency
 z Monterrey, N. L.
 a La Guaira, Venezuela. "Emisora Vargas."

a Lethbridge, Alta., H. R. Corson, Ltd.
 a Havana, Cuba., Itransradio Columbia
 a Camaguey, Cuba, Rafael Valdes
 z Bogota, Colombia, "Radio Santa Fe"
 a Philadelphia, Pa., Westinghouse Radio, Inc.
 z Mexico City, D. F.

a Sackville, N. B., Canadian Brdstg. Corp.
 a Wichita, Kans., Farmers & Bankers Brdstg. Corp.
 z Los Angeles, Calif., Columbia Brdstg. System, Inc.
 z San Jose, Costa Rica
 a Indianapolis, Ind., Ind. Brdstg. Corp.

z Port-au-Prince, Haiti
 z Barranquilla, Colombia, "Emisora Atlantico."
 a Dallas, Tex., KRLD Radio Corp.
 a Portland, Ore., KWJJ Broadcast Co., Inc.
 a Merced, Calif., Merced Brdstg. Co.
 a Carthage, Ill., Superior Brdstg. Service, Inc.
 a Hartford, Conn., Travelers Brdstg. Service Corp.
 a Barcelona, Venez. "Ondas del Neveri"
 z Louisville, Ky., Mid-America Bcstg. Corp.

z Banes, Cuba, Oscar Vidal Benitez
 z Trujillo, D. R., J. M. Ronetti Burgos.
 a Cali, Colombia, "Radio Cali."
 a Seattle, Wash., Evergreen Brdstg. Corp.
 a Hot Springs, Ark., Chamber of Commerce
 a Baltimore, Md., WBAL Brdstg. Co.
 a Norfolk, Nebr., Norfolk Daily News
 a Puebla, Pue.
 a Rosarito, B. Cfa., (Box 508, San Diego, Calif.)

z Bogota, Colombia, "Nueva Granada."
 a San Francisco, Calif., Julius Brunton & Sons Co.
 a Cleveland, Ohio, NBC, Inc.

z Havana Cuba, Av. de Menocal 159
 a Charlotte, N. C., CBS.
 g Chicago, Ill., Moody Bible Institute
 z Mexico City, D. F., Partido de la Revolucion Mex.
 z Pasadena, Calif.
 z Tijuana, B. C.

a St. Louis, Mo., CBS
 a Maracaibo, Venez., "Ondas del Lago."

a Vancouver, B. C., Canadian Brdstg. Corp.
 z Guantanamo, Cuba
 z Bucaramanga, Colombia "R. Bucaramanga."
 f Stockton, Calif., E. F. Pepper
 a Shreveport, La., International Brdstg. Corp.
 a Pontiac, Mich., Pontiac Brdstg. Co.
 a Minneapolis, Minn., Dr. Geo. W. Young
 a New York, N. Y., Greater N. Y. Brdstg. Corp.

z Santa Marta, Colombia, "La V. de S. M."
 a Sioux Falls, S. Dak., S. F. Broadcast Ass'n.
 a Richmond, Va., Larus & Bros. Co., Inc.
 a Nuevo Laredo, Tam. Cia., Industrial Universal S. A.

BROADCASTING STATIONS BY FREQUENCIES

1150 kcs. (260.7 m.)

| | | |
|-------|------|-----------|
| CHSJ | F | 1000 |
| CKOC | F | 500(1) |
| CKX | F | 1000 |
| CMBQ | .... | 1000(5) |
| HJDT | .... | 400 |
| HJEB | .... | 500 |
| | | |
| KRKD | a | 1000(2.5) |
| KRSC | E | 1000 |
| KSAL | .... | 1000 |
| KSWO | DP | 250 |
| KTBC | G | 1000 |
| TIHZ | .... | 1000 |
| WAPQ | N | 1000(5) |
| WCOP | .... | 500 |
| WDEL | R | 5000 |
| WISN | C | 5000 |
| WTBO | B | 5000 |
| WKPA | D | 250 |
| WTAW | G | 1000 |
| XETP | .... | 600 |
| XETJ | .... | 100 |
| YV1RD | 1153 | 250 |
| YV4RD | 1153 | 200 |

| | |
|---|---|
| a | St. John, N. B., N. B. Brdctg. Co. |
| a | Hamilton, Ont., Wentworth Radio Brdctg. Co., Ltd. |
| a | Brandon Man., Man. Telephone Sys. |
| a | Havana, Cuba, Ideas Pazos |
| z | Medellin, Colombia, "Radio Nutibara." |
| z | Cali, Colombia, "La V. de Valle." |
| z | Los Angeles, Calif., Echo Park Evangelistic Ass'n |
| a | Los Angeles, Calif., Radio Broadcasters, Inc. |
| a | Seattle, Wash., Radio Sales Corp. |
| a | Salina, Kans., KSAL, Inc. |
| z | Lawton, Okla., W. Carver and B. Ross. |
| z | Austin, Texas, State Capitol Brdctg. Assn. |
| z | San Jose, Costa Rica, "Radio Universal" |
| z | Chattanooga, Tenn., W. A. Patterson |
| z | Boston, Mass., Mass. Brdctg. Corp. |
| a | Wilmington, Del. |
| a | Milwaukee, Wis., Hearst Radio, Inc. |
| a | Baton Rouge, La., B. R. Brdctg. Co., Inc. |
| a | New Kensington, Pa., Allegheny-Kiski Brdctg. Co. |
| a | College Station, Tex., Agricultural & Mech. College |
| z | Mexico City, D. F., Salvador Monterrubio |
| z | Tepatitlan, Jalisco |
| z | Maracay Venez., "Radio Marconi." |
| a | Maracaibo Venez., "Radiodifusora Maracaibo." |

1160 kcs. (285.5 m.)

| | | |
|-------|------|-------|
| HJCO | .... | 1000 |
| KSL | C | 50000 |
| WJJD | L | 20000 |
| YV5RL | .... | 1000 |

| | |
|---|--|
| z | Bogota, Colombia, "La V. de S. America." |
| a | Salt Lake City, Utah, Radio Serv. Corp. |
| a | Chicago, Ill., WJJD, Inc. |
| a | Caracas, Venez., "Radio Tropical." |

1170 kcs. (256.3 m.)

| | | |
|------|------|---------|
| KVOO | .... | 25000 |
| WAPI | .... | 1000(5) |
| WVVA | C | 50000 |
| XECD | .... | 350 |

| | |
|----|--|
| Na | Tulsa, Okla., Southwestern Sales Corp. |
| Ca | Birmingham, Ala., Voice of Ala. |
| a | Wheeling, W. Va., W. V. Brdctg. Corp. |
| z | Puebla, Pue., Ricardo Vazquez |

1180 kcs. (254.1 m.)

| | | |
|------|------|-------|
| WHAM | N | 50000 |
| WLDS | .... | 250 |

| | |
|---|--|
| a | Rochester, N. Y., Stromberg-Carlson Mfg. Co. |
| z | Jacksonville, Ill. |

1190 kcs. (252 m.)

| | | |
|------|------|-------|
| CMCU | .... | 250 |
| HJAN | .... | 1000 |
| KEX | B | 50000 |
| WOWO | .... | 50000 |
| .... | P | 50000 |
| XELO | .... | 50000 |

| | |
|----|---|
| a | Havana, Cuba, Jorge Garcia Serra |
| z | Barranquilla, Colombia, "La V. de Victor." |
| a | Portland, Ore., Oregonian Pub. Co. |
| Ba | Fort Wayne, Ind., Westinghouse Radio Stations, Inc. |
| z | Tianguana, B. C. |
| z | Tijuana, B. C. (Will move to 1110 kcs.) |

1200 kcs. (249.9 m.)

| | | |
|------|------|-------|
| HJCR | .... | 50000 |
| IRCC | .... | 500 |
| WOAI | EN | 50000 |

| | |
|---|---|
| z | Bogota, Colombia, "Emisora Nacional." |
| z | San Jose, Costa Rica, "Accion Catolica" |
| a | San Antonio, Tex., Southland Industries, Inc. |

1210 kcs. (247.8 m.)

| | | |
|------|------|-------|
| HJAM | .... | 250 |
| KLRA | CP | 5000 |
| WCAU | C | 50000 |

| | |
|---|---|
| z | Monteria, Colombia, "Ondas del Sinu." |
| a | Little Rock, Ark., Arkansas Brdctg. Corp. |
| a | Philadelphia, Pa., WCAU Brdctg. Co. |

1220 kcs. (245.8 m.)

| | | |
|-------|------|--------|
| CHAB | F | 1000 |
| CMKO | .... | 250 |
| HJCE | .... | 1000 |
| TLEP2 | 1225 | 1000 |
| WGNV | .... | 1000 |
| XEB | .... | 100000 |

| | |
|---|---|
| a | Moose Jaw, Sask., CHAB, Ltd. |
| a | Holguin, Cuba, Manuel Angula Farran |
| z | Bogota, Colombia, "Ondas Bogotanas." |
| b | San Jose, Costa Rica, "Radio Libertad" |
| a | Newburg, N. Y., WGNV Brdctg. Co., Inc. |
| a | Mexico City, D. F., El Buen Tono, S. A. |

1230 kcs. (243.8 m.)

| | | |
|------|------|-----|
| CHGB | F | 250 |
| CJCI | F | 100 |
| CKVD | .... | 100 |
| CMCO | 2 | 250 |
| CMCW | 2 | 250 |

| | |
|---|---|
| a | Ste. Anne de la Pocatiere, P. Q., G. Thos. Desjardins |
| a | Calgary, Alta., Albertan Pub. Co. |
| a | Val d'Or, P. Q., La Voix d'Abitibi |
| a | Havana, Cuba, Enrique Lasanta |
| a | Havana, Cuba, J. Vilarino y Cia. |

BROADCASTING STATIONS BY FREQUENCIES

| | | | | |
|------|------|----------|---|---|
| CMJE | .... | 250 | z | Camaguey, Cuba, Maceo No. 27 |
| HHW | .... | 100 | z | Port-au-Prince, Haiti |
| KADA | EM | 250 | a | Ada, Okla., C. C. Morris. |
| KAST | .... | 250 | a | Astoria, Ore., Astoria Brdcastg. Co. |
| KBTM | M | 100(.25) | a | Jonesboro, Ark., Regional Brdcastg. Co. |
| KELO | N | 250 | a | Sioux Falls, S. Dak., S. F. Broadcast Ass'n., Inc. |
| KFDA | M | 250 | a | Amarillo, Tex. Amarillo Brdcastg. Corp. |
| KFIO | P | 250 | a | Spokane, Wash., Spokane Brdcastg. Corp. |
| KFJB | .... | 250 | a | Marshalltown Iowa, Marshall Elec. Co... |
| KFUN | P | 250 | z | Las Vegas, N. Mex., Southwest Brdcastg. Inc. |
| KFXD | .... | 250 | a | Nampa, Idaho, Frank E. Hurt |
| KGDE | .... | 100(.25) | b | Fergus Falls, Minn., Charles L. Jaren |
| KGEK | G | 100 | i | Sterling, Colo., Elmer G. Beehler |
| KGFJ | .... | 100 | a | Los Angeles, Calif., Ben S. McGlashan |
| KGHI | .... | 250 | a | Little Rock, Ark., Ark. Brdcastg. Co. |
| KHAS | .... | 250 | a | Hastings, Nebr., Nebr. Brdcastg. Co. |
| KHBC | CM | 250 | a | Hilo, Hawaii, Hawaiian Brdcastg. Sys., Ltd. |
| KMLB | .... | 250 | a | Monroe, La., Liner's Brdcastg. Station, Inc. |
| KODL | .... | 100(.25) | a | The Dalles, Ore., Western Radio Corp. |
| KOOS | M | 250 | a | Marshfield, Ore., KOOS, Inc. |
| KPHO | .... | 250 | z | Phoenix, Ariz., M. C. Reese |
| KPOW | .... | 250 | a | Powell, Wyo., Albert Joseph Meyer |
| KRLH | .... | 250 | z | Midland, Texas, Clarence Sharbaud |
| KSUN | E | 250 | a | Lowell, Ariz., Copper Elec. Co., Inc. |
| KVCV | M | 250 | a | Redding, Calif., Golden Empire Brdcastg. Co. |
| KVEC | M | 250 | a | San Luis Obispo, Calif. Valley Electric Co. |
| KVNU | .... | 250 | a | Logan, Utah, Cache Valley Brdcastg. Co. |
| KWG | B | 100 | a | Stockton, Calif., McClatchey Brdcastg. Co. |
| KWNO | E | 250 | a | Winona, Minn., Winona Radio Serv. |
| KYSM | EN | 250 | a | Mankato, Minn., Southern Minn. Supply Co. |
| WABT | .... | 250 | a | Bangor, Me., Community Brdcastg. Serv. |
| WAIM | C | 250 | a | Anderson, S. C., Anderson College. |
| WATR | .... | 250 | a | Morgantown, W. Va., W. Va. Radio Corp. |
| WAYX | .... | 250 | a | Wavcross, Ga., Jack Williams. |
| WBBZ | M | 250 | a | Ponca City Okla. Adelaide L. Carrell |
| WRHP | .... | 250 | a | Huntsville, Ala., Wilton Harvey Pollard |
| WBLJ | M | 250 | a | Dalton, Ga., Dalton Brdcastg. Corp. |
| WBOC | .... | 250 | a | Salisbury, Md., Peninsula Brdcastg. Co. |
| WBOW | N | 250 | a | Terra Haute, Ind., Banks of Wabash, Inc. |
| WCAT | G | 100 | a | Rapid City, S. Dak., S. Dak. State School of Mines |
| WCAX | C | 250 | a | Burlington, Vt., Bur. Daily News, Inc. |
| WCBT | .... | 250 | a | Roanoke Rapids, N. C., J. Winfield Crew, Jr. |
| WCED | .... | 250 | a | DuBois, Pa., Tri-County Brdcastg. Co. |
| WCLO | .... | 250 | a | Janesville, Wis., Gazette Printing Co. |
| WCOL | N | 250 | a | Columbus, Ohio, WCOL, Inc. |
| WCPO | .... | 250 | a | Cincinnati, Ohio, Scripps-Howard Radio, Inc. |
| WDLP | .... | 100(.25) | a | Panama City, Fla., P. C. Brdcastg. Co. |
| WDSM | .... | 100 | a | Superior, Wis., WDSM, Inc. |
| WENY | M | 250 | a | Elmira, N. Y., Elmira Star-Gazette, Inc. |
| WESX | .... | 250 | a | Salem, Mass., North Shore Brdcastg. Co. |
| WFTC | .... | 250 | a | Kinston, N. C., Jonas Weiland |
| WHBC | M | 250 | a | Canton, Ohio, Ohio Brdcastg. Co. |
| WHBY | M | 250 | a | Appleton, Wis., WHBY, Inc. |
| WHOP | .... | 250 | a | Hopkinsville, Ky. Paducah Brdcastg., Co., Inc. |
| WIBX | .... | 250 | a | Utica, N. Y., WIBX, Inc. |
| WIL | .... | 250 | a | St. Louis, Mo., Mo. Brdcasting Corp. |
| WISE | N | 250 | a | Asheville, N. C., Station WISE, Inc. |
| WITB | .... | 250 | a | Baltimore, Md., Md. Brdcastg. Co. |
| WTBC | .... | 250 | a | Bloomington, Ill. Kaskaskia Brdcastg. Co. |
| WTBW | .... | 250 | a | New Orleans, La., Chas. C. Carlson |
| WTNO | C | 250 | a | W. Palm Beach, Fla., WTNO, Inc. |
| WTOB | .... | 100 | a | Hammond, Ind., WJOB, Inc. |
| WTRD | E | 250 | a | Tuscaloosa, Ala., James R. Doss, Jr. |
| WKBO | .... | 100(.25) | a | Harrisburg, Pa., Keystone Brdcastg. Corp. |
| WLOF | P | 250 | z | Orlando, Fla., Hazelwood, Inc. |
| WLOG | .... | 100 | a | Logan, W. Va., C. H. Frey and R. O. Greever |
| WLVA | .... | 250 | a | Lynchburg, Va., Lynchburg Brdcastg. Corp. |
| WMAW | P | 250 | a | Worcester, Mass., C. T. Sherer Co., Inc. |
| WMFR | .... | 250 | a | High Point, N. C., Radio Station WMFR, Inc. |
| WMOB | .... | 250 | a | Mobile, Ala., S. B. Quigley |
| WMPC | G | 250 | a | Lapeer, Mich., Liberty St. Gospel Church |
| WOLS | N | 250 | a | Florence, S. C., O. Lee Stone |
| WRBL | C | 250 | a | Columbus, Ga., Columbus Brdcastg. Co., Inc. |
| WSAM | G | 100(.25) | a | Saginaw, Mich., Saginaw Brdcastg. Co. |
| WSKB | .... | 250 | a | McComb, Miss., McComb Brdcastg. Corp. |
| WSOO | .... | 100(.25) | a | Sault Ste. Marie, Mich., Hiawathaland Brdcastg. Co. |
| WTHT | .... | 250 | a | Hartford, Conn., Hartford Times, Inc. |
| WTOL | .... | 250 | a | Toledo, Ohio, Community Brdcastg. Co. |
| YNOW | .... | 800 | z | Managua, Nicaragua. |

BROADCASTING STATIONS BY FREQUENCIES

1240 kcs. (241.8 m.)

| | | | | |
|------|------|----------|---|--|
| CBJ | F | 250 | a | Chicoutimi, P. Q., Canadian Brdcastg. Corp. |
| CFPR | .... | 50 | a | Prince Rupert, B. C., Felix E. Batt |
| CHLT | .... | 250 | a | Sherbrooke, P. Q., La Tribune, Ltd. |
| CJCS | .... | 50 | a | Stratford, Ont., Frank M. Squires |
| CKCH | F | 100 | a | Hull, P. Q., CKCH Radio Brdcastg. Co. of Hull, Ltd. |
| CKMC | .... | 50 | a | Cobalt, Ont., R. L. MacAdam |
| CKLN | F | 250 | a | Nelson, B. C., News Co., Ltd. |
| CMGF | .... | 250 | z | Matanzas, Cuba, Bernabe R. de la Torre |
| HJAE | .... | 525 | z | |
| KALB | .... | 250 | a | Alexandria, La., Alex. Brdcastg. Co., Inc. |
| KANS | N | 250 | a | Wichita, Kans., KANS Brdcastg. Co. |
| KASA | .... | 100 | a | Elk City, Okla., E. M. Woody |
| KAVE | .... | 250 | a | Carlsbad, N. Mex., Carlsbad Brdcastg. Co. |
| KBIZ | .... | 250 | a | Ottumwa, Iowa, J. D. Falvey |
| KDLR | .... | 250 | a | Devils Lake, N. Dak., KDLR, Inc. |
| KDON | P | 250 | a | Monterey, Calif., Monterey Peninsula Brdcastg. Co. |
| KFJI | .... | 100 | a | Klamath Falls, Ore., KFJI Broadcasters, Inc. |
| KFOR | EM | 250 | a | Lincoln, Nebr., Cornbelt Brdcastg. Corp. |
| KFXM | 2M | 250 | a | San Bernardino, Calif., Lee Bros. Brdcastg. Co. |
| KGBS | .... | 250 | z | Harlingen, Tex., Harbenito Brdcastg. Co. |
| KGy | .... | 250 | a | Olympia, Wash., KGy, Inc. |
| KHBG | .... | 250 | a | Okmulgee, Okla., Okmulgee Brdcastg. Corp. |
| KICA | .... | 100 | a | Clovis, New Mexico, Western Broadcasters, Inc. |
| KIUL | .... | 100 | a | Garden City, Kans., Garden City Brdcastg. Co. |
| KMAC | .... | 250 | a | San Antonio, Tex., The Wolmac Co. |
| KOCA | .... | 250 | a | Kilgore, Tex., Oil Capital Brdcastg. Ass'n. |
| KOVO | EM | 250 | a | Provo, Utah, Citizens Voice and Air Show. |
| KPFA | EN | 250 | a | Helena, Mont., Peoples Forum of the Air. |
| KPPC | 2 | 100 | a | Pasadena, Calif., Pasadena Presb. Church. |
| KROY | C | 100 | a | Sacramento, Calif., Royal Miller. |
| KVSO | M | 100(.25) | a | Ardmore, Okla., Ardmoreite Pub. Co., Inc. |
| KWAT | .... | 250 | a | Watertown, S. Dak., Midland National Life Ins. Co. |
| KWIL | .... | 250 | a | Albany, Ore., Central Willamette Brdcastg. Co. |
| KWIB | E | 250 | a | Globe, Ariz., Sims Brdcastg. Co. |
| KWLC | D | 250 | a | Decorah, Iowa, Luther College. |
| KWOS | P | 250 | a | Jefferson City, Mo., Tribune Printing Co. |
| KWRC | P | 250 | z | Pendleton, Oreg., Western Radio Corp. |
| KXOX | .... | 250 | a | Sweetwater, Tex., Sweetwater Radio, Inc. |
| KYUM | E | 250 | a | Yuma, Ariz., Yuma Brdcastg. Co. |
| WATN | .. | 250 | a | Watertown, N. Y., Watertown Brdcastg. Corp. |
| WBAX | M | 100 | a | Wilkes-Barre, Pa., John H. Stenger, Jr. |
| WBBL | G5 | 100 | a | Richmond, Va., Grace Covenant Presb. Church. |
| WBIR | .... | 250 | a | Knoxville, Tenn., J. W. Birdwell. |
| WBML | P | 250 | z | Macon, Ga., Middle Georgia Brdcastg. Co. |
| WBRB | 4 | 100 | a | Red Bank, N. J., Monmouth Brdcastg. Co. |
| WCOU | M | 250 | a | Lewiston, Maine, Twin City Brdcastg. Co., Inc. |
| WCOV | C | 250 | a | Montgomery, Ala., Capital Brdcastg. Co., Inc. |
| WCRW | G3 | 100 | a | Chicago, Ill., Clinton R. White. |
| WEBQ | .... | 250 | a | Harrisburg, Ill., Harrisburg Brdcastg. Co. |
| WEDC | G3 | 250 | a | Chicago, Ill., Emil Denmark, Inc. |
| WFAS | 4 | 250 | a | White Plains, N. Y., Westchester Brdcastg. Corp. |
| WFOY | C | 250 | a | St. Augustine, Fla., Fountain of Youth Brdcastg. Co. |
| WFTM | .... | 250 | a | Fort Myers, Fla., Ft. Myers Brdcastg. Co. |
| WGAC | .... | 250 | a | Augusta, Ga., Twin States Brdcastg. Co. |
| WGBB | 4 | 100 | a | Freeport, N. Y., Harry H. Carman. |
| WGCM | .... | 250 | a | Gulfport, Miss., WGCM, Inc. |
| WGGA | P | 250 | z | Gainesville, Ga., Gainesville Broadcasters. |
| WGRM | .... | 250 | a | Greenwood, Miss., P. K. Ewing. |
| WHAI | M | 250 | a | Greenfield, Mass., John W. Haigis. |
| WHBU | .... | 250 | a | Anderson, Ind., Anderson Brdcastg. Corp. |
| WHIZ | N | 250 | a | Zanesville, Ohio, Southern Ohio Broadcasters, Inc. |
| WIBU | E | 250 | a | Poynette, Wis., Wm. C. Forrest |
| WINN | .. | 100(.25) | a | Louisville, Ky., Kentucky Brdcastg. Corp. |
| WIBY | E | 250 | a | Gadsden, Ala., Gadsden Brdcastg. Co., Inc. |
| WTFI | .... | 250 | a | Hagerstown, Md., Hagerstown Brdcastg. Co. |
| WTFM | B | 250 | z | Lansing, Mich., WJIM, Inc. |
| WTIS | .... | 250 | z | Beckley, W. Va., Joe L. Smith, Jr. |
| WTMC | .... | 250 | z | Rice Lake, Wis., Walter H. Mc Genty. |
| WITN | B | 250 | a | Jamestown, N. Y., James Brdcastg. Co., Inc. |
| WTW | M | 250 | a | Akron, Ohio, WTW, Inc. |
| WKOK | .... | 250 | a | Sunbury, Pa., Sunbury Brdcastg. Corp. |
| WLAG | P | 250 | a | La Grange, Ga., La Grange Brdcastg. Co. |
| WTOG | .. | 250 | a | Lima, Ohio, Fort Industry Co. |
| WMFG | C | 250 | a | Hibbing, Minn., Head of the Lakes Brdcastg. Co. |
| WOCB | .... | 250 | a | Hyannis, Mass., Cape Cod Brdcastg. Co. |
| WOMT | .... | 100 | a | Manitowoc, Wis., Francis M. Kadow. |
| WPAX | .... | 250 | a | Thomasville, Ga., H. Wimpv. |
| WPID | 5 | 250 | a | Petersburg, Va., Petersburg Newspaper Corp. |

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|------|------|-----|
| WRAL | M | 250 |
| WSAY | M | 250 |
| WSBC | G3 | 250 |
| WSNJ | .... | 250 |
| WSOC | MN | 250 |
| WTAX | .... | 100 |
|  | .... | 250 |
| XEMQ | .... | 250 |
| XERZ | P | 250 |

| | |
|---|--|
| z | Raleigh, N. C., Capitol Brdcastg. Co. |
| a | Rochester, N. Y., Brown Radio Service. |
| a | Chicago, Ill., WSBC, Inc. |
| a | Bridgeton, N. J., Eastern States Brdcastg. Corp. |
| a | Charlotte, N. C., Radio Station WSOC, Inc. |
| a | Springfield, Ill., WTAX, Inc. |
| z | Hollywood, Calif. |
| z | Merida, Yuctan |
| z | Leon, Gto. |

1250 kcs. (239.9 m.)

| | | |
|-------|------|---------|
| CMHO | .... | 250 |
| CMKC | .... | 250 |
| HJDK | .... | 500 |
| KFKU | a | 1000(5) |
| KPAC | .... | 500 |
| KTMS | BE | 1000 |
| KTW | 2 | 1000 |
| KWSC | 2 | 5000 |
| WCAE | M | 5000 |
| WDAE | C | 5000 |
| WREN | Ba | 1000(5) |
| WTMA | N | 1000 |
| XEAT | .... | 600 |
| XEDK | .... | 500 |
| XEDL | .... | 500 |
| XESJ | .... | 1000 |
| XETF | .... | 500 |
| YVIRK | .... | 350 |

| | |
|---|---|
| z | Santa Clara, Cuba. |
| a | Santiago de Cuba, Pinol Battle y Co. |
| z | Medellin, Colombia, "La V. de Antioquia." |
| a | Lawrence, Kans., University of Kansas. |
| a | Port Arthur, Tex., Port Arthur College. |
| a | Santa Barbara, Calif., News-Press Pub. Co. |
| a | Seattle, Wash., First Presb. Church. |
| a | Pullman, Wash., State College of Wash. |
| a | Pittsburgh, Pa., WCAE, Inc. |
| a | Tampa, Fla., Tampa Times Co. |
| a | Lawrence, Kans., WREN Brdcastg. Co. |
| a | Charleston, S. C., Atlantic Coast Brdcastg. Co. |
| a | Parral, Chih., Box 90. |
| z | Guadalajara, Jal., Salvador Vasquez T. |
| z | Hermosillo, Son. |
| z | Saltillo, Coah. |
| a | Veracruz Ver. C., Jose Rodriguez Lopez. |
| a | Maracaibo, Venezuela, "Radio Popular" |

1260 kcs. (238 m.)

| | | |
|------|------|---------|
| CFRN | F | 1000 |
| CMBF | .... | 5000 |
| HJEL | .... | 500 |
| KFGQ | P | 250 |
| KGBX | N | 5000 |
| KGGM | C | 1000 |
| KYA | E | 1000(5) |
| WFBM | C | 5000 |
| WNAC | R | 5000 |
| WOL | M | 1000 |
| XEBI | .... | 500 |
| XEBM | .... | 150 |
| XEBP | .... | 250 |
| XEBU | .... | 100 |
| XELJ | .... | 250 |
| XEDW | .... | 250 |
| XFL | .... | 750 |

| | |
|---|--|
| a | Edmonton, Alta., G. R. A. Rice. |
| z | Havana, Cuba, Radio Emisora Nacional. |
| z | Cali, Colombia |
| a | Boone, Iowa, Boone Biblical College. |
| a | Springfield, Mo., Springfield Brdcastg. Co. |
| a | Albuquerque, N. Mex., New Mexico Brdcastg. Co. |
| a | San Francisco, Calif., Hearst Radio, Inc. |
| a | Indianapolis, Ind., WFBM, Inc. |
| a | Boston, Mass., The Yankee Network, Inc. |
| a | Washington, D. C. American Brdcastg. Co. |
| x | Culliacan, Sin., Ignacio L. Saiz. |
| x | San Luis Potosi, S. L. P., Benjamin Briones. |
| x | Torreón, Coah. |
| z | Chihuahua, Chih., Feliciano Lopez Islas. |
| z | Laredo, Tams. |
| a | Minatitlan, Ver. C., Hector Silva Canto. |
| z | Mexico City, D. F. |

1270 kcs. (236.1 m.)

| | | |
|-------|------|--------|
| CICB | F | 1000 |
| CMJM | O | 1000 |
| HJAT | 1275 | .... |
| HJBC | .... | 440 |
| KFJZ | M | 5000 |
| KGCU | .... | 250 |
| KTFI | N | 1000 |
| WFBF | M | 5000 |
| WSPR | M | 500 |
| WXYZ | B | 5000 |
| XEAX | .... | 500 |
| XEBA | .... | 250 |
| XEGL | .... | 500 |
| XEDN | .... | 150 |
| XEFM | .... | 100 |
| XEFV | .... | 250 |
| XEBC | .... | 100 |
| XEME | .... | 500 |
| XERT | .... | 500(5) |
| YV3RA | .... | 1500 |

| | |
|---|--|
| a | Sydney, N. S., Eastern Broadcasters, Ltd. |
| z | Ciego de Avila, Cuba, RHC-Cadena Azul. |
| z | Barranquilla, Col., "Radio Barranquilla." |
| z | Cucuta, Colombia, "La Voz de Cucuta." |
| a | Fort Worth, Tex., Tarrant Brdcastg. Co. |
| a | Mandan, N. Dak., Mandan Radio Ass'n. |
| a | Twin Falls, Idaho, Radio Brdcastg. Corp. |
| a | Rock Island, Ill., Rock Island Brdcastg. Co. |
| a | Springfield, Mass., WSPR, Inc. |
| z | Detroit, Mich., King-Trendle Brdcastg. Corp. |
| z | Oaxaca, Oax. |
| z | Guzman, Jal., Javier Velasco. |
| z | Navojoa, Son. |
| z | Camargo, Chih. |
| z | Leon, Gto. |
| a | Juarez, Chih., Dario Cordoba. |
| z | Morelia, Micho. |
| a | Merida, Yuc., Perfecto Villamil Cisero. |
| z | Tijuana, B. Cfa. |
| a | Barquisimeto Venezuela, "Radio America." |

1280 kcs. (234.2 m.)

| | | |
|------|------|---------|
| CMHA | .... | 250 |
| KFOX | E | 1000 |
| HIGK | .... | 280 |
| KIT | M | 1000 |
| WDSU | B | 5000 |
| WGBF | M | 1000(5) |

| | |
|---|---|
| z | Sagua la Grande, Cuba, Abelardo Menocal. |
| a | Long Beach, Calif., Nichols & Warinner, Inc. |
| z | Bucaramanga, Col., "Radio Santander." |
| a | Yakima, Wash., Carl E. Haymond. |
| a | New Orleans, La., WDSU, Inc. |
| a | Evansville, Ind., Evansville on the Air, Inc. |

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|------|------|-----------|
| WHBI | 2 | 1000(2.5) |
| WKST | .... | 1000 |
| WMRO | D | 250 |
| WOY | 2 | 5000 |
| WFCN | B | 1000(5) |
| XEAG | .... | 250 |
| XEBW | .... | 600 |
| XEE | .... | 100 |
| XELK | .... | 100 |
| XEOX | .... | 250 |
| XERL | .... | 250 |
| XEX | .... | 500 |
| XEXJ | .... | 100 |

1290 kcs. (232.4 m.)

| | | |
|------|------|------|
| CMCH | 2 | 250 |
| CMCX | 2 | 250 |
| CMKD | .... | 1000 |
| HJCK | .... | 250 |
| KGVO | C | 1000 |
| KHSL | M | 1000 |
| KOIL | EMC | 5000 |
| KRGV | MN | 1000 |
| KUOA | D | 5000 |
| KVOA | EN | 1000 |
| WFVA | D | 250 |
| WHIO | C | 5000 |
| WHLD | D | 1000 |
| WKNE | C | 5000 |
| WNBF | PC | 5000 |
| WTOC | C | 5000 |
| XEAP | .... | 100 |
| XEDA | .... | 1000 |

1300 kcs. (230.6 m.)

| | | |
|-------|------|---------|
| CMAN | O | 1000 |
| CMIF | .... | 250 |
| HJEC | .... | 500 |
| KGLO | C | 1000 |
| KOL | M | 1000(5) |
| KVOR | C | 1000 |
| WASH | Na | 500 |
| WFBR | MO | 5000 |
| WIDY | R | 1000(5) |
| WOOD | Na | 500 |
| WWNY | D | 500 |
| XEGF | .... | 100 |
| XFP | .... | 500 |
| XES | .... | 250 |
| YVIRA | .... | 100 |

1310 kcs. (228.9 m.)

| | | |
|------|------|---------|
| CKCO | F | 1000 |
| CMGN | O | 1000 |
| HJAK | .... | 500 |
| KFBB | C | 5000 |
| KLS | .... | 1000 |
| TGI | .... | .... |
| WCAM | 2 | 500 |
| WCAP | 2 | 500 |
| WDOD | C | 5000 |
| WIBA | N | 5000 |
| WISH | .... | 1000(5) |
| WORC | C | 1000 |
| WRR | M | 5000 |
| WTNJ | 2 | 500 |
| XEAD | .... | 500 |
| XEC | .... | 250 |
| XEHV | | 1000 |
| XEMG | | 250 |

1320 kcs. (227.1 m.)

| | | |
|------|------|------|
| CMHP | | 250 |
| CMKE | | 250 |
| HJDO | | 1800 |
| KDYL | R | 5000 |
| WATR | | 1000 |

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|---|---|
| a | Newark, N. J., May Radio Brdcastg. Corp. |
| a | New Castle, Pa., WKST, Inc. |
| a | Aurora, Ill., Martin R. O'Brien. |
| a | New York, N. Y., Wodaam Corp. |
| a | Minneapolis, Minn., Minnesota Brdcastg. Corp. |
| z | Cordoba, Ver. C., Diodoro Zuniga. |
| a | Chihuahua, Chih. |
| a | Durango, Dgo., Alejandro Stevenson, Jr. |
| a | Zacatecas, Zac. |
| a | Los Mochis, Sin. |
| r | Colima, Col., J. Roberto Levy. |
| a | Monterrey, N. L., El Heraldo del Comercio |
| z | Tuxtla Gutierrez, Chis. |

| | |
|---|--|
| a | Havana, Cuba, Radio Popular. |
| z | Havana, Cuba, "La Onda Popular" |
| a | Santiago de Cuba, Radioemisora Oriental. |
| z | Bogota, Colombia, 'Ecos del Tequendama. |
| a | Missoula, Mont., Mosby's, Inc. |
| a | Chico, Calif., Golden Empire Brdcastg. Co. |
| a | Omaha, Nebr., Central States Brdcastg. Co. |
| a | Weslaco, Tex., KRGV, Inc. |
| a | Siloam Springs, Ark., KUOA, Inc. |
| a | Tucson, Ariz., Arizona Brdcastg. Co., Inc. |
| z | Fredericksburg, Va., Fredericksburg Brdcastg. Corp. |
| a | Dayton, Ohio, Miami Valley Brdcastg. Corp. |
| a | Niagara Falls, N. Y., Niagara Falls Gazette Pub. Co. |
| z | Keene, N. H., WKNE, Inc. |
| a | Binghamton, N. Y., W. B. Jones Adv. Agency. |
| a | Savannah, Ga., Savannah Brdcastg. Co. |
| z | Obergon, Son., Emilio Manzanilla. |
| z | Mexico City, D. F., Pedro Riestra Diaz. |

| | |
|---|---|
| a | Pinar del Rio, Cuba, RHC-Cadena Azul. |
| z | Camaguey, Cuba, John L. Stowers. |
| z | Cali, Colombia, La Voz de Colombia." |
| a | Mason City, Iowa, Mason City Globe Gazette Co. |
| a | Seattle, Wash., Seattle Brdcastg. Co., Inc. |
| a | Colorado Springs, Colo., Out West Brdcastg. Co. |
| a | Grand Rapids, Mich., King-Trendle Brdcastg. Corp. |
| a | Baltimore, Md., Baltimore Radio Show, Inc. |
| a | Jackson, Miss., Lamar Life Ins. Co. |
| z | Grand Rapids, Mich., King-Trendle Brdcastg. Corp. |
| a | Watertown, N. Y., The Brockway Co. |
| z | Culiacan, Sin. |
| a | Juarez, Chih., Estaban Perra. |
| a | Tampico, Tam., Fernando Sada. |
| a | Maracaibo, Venezuela "Ecos del Zulia" |

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|---|--|
| a | Ottawa, Ont., Dr. G. M. Geldert. |
| a | Jovellanos, Cuba, RHC-Cadena Azul. |
| z | Barranquilla, Col., "La V. del la Patria." |
| a | Great Falls, Mont., Buttrey Broadcast. Inc. |
| a | Oakland, Calif., Warner Bros. |
| d | Guatemala City, Guat., "Radio Morse." |
| a | Camden, N. J., City of Camden. |
| a | Asbury Park, N. J., Radio Industries Broadcast Co. |
| e | Chattanooga, Tenn., WDOD Brdcastg. Corp. |
| a | Madison, Wis., Badger Brdcastg. Co., Inc. |
| z | Indianapolis, Ind., Captiol Brdcastg. Corp. |
| a | Worcester, Mass., Alf. Frank Kleindienst. |
| a | Dallas, Tex., City of Dallas. |
| a | Trenton, N. J., WOAX, Inc. |
| z | Guadalajara, Jal. |
| a | Tijuana, B. Cia., Luis F. Encisco. |
| z | Veracruz, Ver. C. |
| z | Gomez Palacio, Dgo. |

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|---|---|
| z | Placetas, Cuba, Guevara y Gonzalez. |
| a | Manzanillo, Cuba |
| z | Medellin, Colombia, "Emisora Claridad." |
| a | Salt Lake City, Utah, Intermountain Brdcastg. Corp. |
| a | Waterbury, Conn., WATR Co., Inc. |

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|------|------|------|
| WEBC | N | 5000 |
| WJAS | C | 5000 |
| WJHP | .... | 250 |
| WNBZ | D | 100 |
| WNEL | .... | 5000 |
| XEAL | .... | 500 |
| XEBK | .... | 100 |
| XESY | .... | 200 |

1330 kcs. (225.4 m.)

| | | |
|------|------|--------|
| CMBG | 2 | 1500 |
| CMB5 | 2 | 250 |
| HJAA | .... | 250 |
| KALE | M | 5000 |
| KFAC | .... | 1000 |
| KFH | C | 5000 |
| WBBR | 2 | 1000 |
| WEVD | 2 | 1000 |
| WFBC | N | 5000 |
| WFIN | PD | 1000 |
| WHAZ | 2 | 1000 |
| WHBL | M | 250(1) |
| WL0L | M | 1000 |

| | | |
|------|------|-----|
| XEBO | .... | 600 |
| XECF | .... | 150 |
| XEKS | .... | 100 |
| | P | 250 |

1340 kcs. (223.7 m.)

| | | |
|------|------|----------|
| | P | 250 |
| CFGP | .... | 250 |
| CHCK | .... | 50 |
| CHWK | F | 250 |
| CJLS | F | 100 |
| CKCV | F | 100 |
| CMCJ | .... | 250 |
| KAND | .... | 250 |
| HJEF | .... | 500 |
| KBND | .... | 250 |
| KCKN | .... | 250 |
| KCRJ | E | 250 |
| KFPL | .... | 100(.25) |
| KFRE | P | 250 |
| KFYO | M | 250 |
| KGEZ | .... | 250 |
| KGFV | .... | 250 |
| KHMO | .... | 250 |
| KHUB | .... | 250 |
| KMYR | .... | 250 |
| KOCY | .... | 250 |
| KOME | EM | 250 |
| KPDN | .... | 100 |
| KRBA | D | 250 |
| KRIF | P | 250 |
| KRMD | .... | 250 |
| KROC | EN | 250 |
| KROS | .... | 250 |
| ESUB | .... | 100 |
| KUIN | .... | 250 |
| KVIC | .... | 250 |
| KVOL | .... | 250 |
| KVOX | E | 250 |
| KVSF | C | 100 |
| KWFC | .... | 250 |
| KWLM | .... | 250 |
| KWOC | .... | 250 |
| KXRO | M | 250 |
| WAIR | DM | 250 |
| WAML | .... | 250 |
| WBRE | N | 250 |
| WBRK | M | 250 |
| WBRW | | 250 |
| WCLS | | 250 |
| WCMI | M | 250 |
| WDAK | | 250 |
| WDMJ | | 250 |
| WDR | B | 250 |
| WEIM | ME | 250 |

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| a | Duluth, Minn., Head of the Lakes Brdcastg. Co. |
| a | Pittsburgh, Pa., Pittsburgh Radio Supply House. |
| a | Jacksonville, Fla., The Metropolis Co. |
| a | Saranac Lake, N. Y., Up-State Brdcastg. Corp. |
| a | San Juan, P. R., Juan Piza. |
| z | Mexico City, D. F., Carmen Gutierrez. |
| a | Nuevo Laredo, Tamps., Guajardo y Cortes |
| z | Cananen, Son. |

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|---|--|
| z | Havana, Cuba, John L. Stowers. |
| z | Havana, Cuba, Enrique Artalejo. |
| z | Barranquilla, Col., "Ecos de la Costa." |
| a | Portland, Ore., KALE, Inc. |
| a | Los Angeles, Calif., Los Angeles Brdcastg. Co., Inc. |
| a | Wichita, Kans., Radio Station KFH Co. |
| a | Brooklyn, N. Y., Watch Tower Bible & Tract Society, Inc. |
| a | New York, N. Y., Debs Memorial Radio Fund, Inc. |
| a | Greenville, S. C., Greenville News-Piedmont Co. |
| z | Findlay, Ohio, Findlay Brdcastg. Co. |
| a | Troy, N. Y., Rensselaer Polytechnic Institute. |
| g | Sheboygan, Wis., Press Pub. Co. |
| a | Minneapolis, Minn., Independent Merchants Brdcastg. Co. |
| z | Irapuato, Gto., Alfonso Martinez. |
| z | Los Moches, Sin., Francisco Perez H. |
| z | Saltillo, Coah. |
| z | Middletown, N. Y., Community Bestg. Corp. |

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|---|---|
| z | Pembroke, Ont. |
| a | Grande Prairie, Alta., Northern Brdcastg. Corp. |
| a | Charlottetown, P. E. I., CHCK Radio Brdcastg. Co. |
| a | Chilliwack, B. C., Chilliwack Brdcastg. Co., Ltd. |
| a | Yarmouth, N. S., Laurille L. Smith. |
| a | Quebec, P. Q., CKCV, Ltd. |
| z | Camaguey, Cuba, Calle Cisneros y General Gomez. |
| z | Corsicana, Tex., Navarro Brdcastg. Assn. |
| z | Cali, Colombia, "La V. de Higueronia." |
| z | Bend, Ore., The Bend Bulletin. |
| a | Kansas City, Kans., KCKN Brdcastg. Co. |
| a | Jerome, Ariz., Central Arizona Brdcastg. Co. |
| f | Dublin, Tex., C. C. Baxter. |
| z | Fresno, Calif. |
| a | Lubbock, Tex., Plains Radio Brdcastg. Co. |
| a | Kalispell, Mont., Donald C. Treloar. |
| a | Kearney, Nebr., Central Nebraska Brdcastg. Corp. |
| z | Hannibal, Mo., Courier-Post Pub. Co. |
| a | Watsonville, Calif., John P. Scripps. |
| a | Denver, Colo., F. W. Meyer. |
| a | Oklahoma City, Okla., Plaza Court Brdcastg. Co. |
| z | Tulsa, Okla., Oil Capital Sales Corp. |
| a | Pampa, Tex., R. C. Hoiles. |
| a | Lufkin, Tex., Red Lands Brdcastg. Assn. |
| z | Miles City, Mont., Star Printing Co. |
| a | Shreveport, La., KRMD, Inc. |
| z | Rochester, Minn., Southern Minn. Brdcastg. Co. |
| z | Clinton, Iowa, Clinton Brdcastg. Corp. |
| a | Cedar City, Utah, Southern Utah Brdcastg. Co. |
| a | Grants Pass, Ore., Southern Oregon Brdcastg. Co. |
| a | Victoria, Tex., Radio Enterprises, Inc. |
| a | Lafayette, La., Evangeline Brdcastg. Co., Inc. |
| a | Moorhead, Minn., KVOX Brdcastg. Co. |
| a | Santa Fe, N. Mex., N. Mex. Brdcastg. Co. |
| a | Hot Springs, Ark., Hot Springs Brdcastg. Co. |
| a | Willmar, Minn., Lakeland Brdcastg. Co. |
| a | Poplar Bluff, Mo., Radio Station KWOC. |
| a | Aherdeen, Wash., KXRO, Inc. |
| a | Winston-Salem, N. C., Radio Station WAIR. |
| a | Laurel, Miss., New Laurel Radio Station, Inc. |
| a | Wilkes-Barre, Pa., Louis G. Baltimore |
| a | Pittsfield, Mass., Monroe B. England. |
| a | Welch, W. Va., Mc Dowell Service Co. |
| a | Joliet, Ill., WCLS, Inc. |
| a | Ashland, Ky., Ashland Brdcastg. Co. |
| a | West Point, Ga., Valley Brdcastg. Co. |
| a | Marquette, Mich., Lake Superior Brdcastg. Co. |
| a | Buffalo, N. Y., WEBR, Inc. |
| z | Fitchburg, Mass., Ruben E. Aronheim. |

BROADCASTING STATIONS BY FREQUENCIES

| | | | | |
|------|------|----------|----|---|
| WEMP | ME | 250 | z | Milwaukee, Wis., Milwaukee Brdcstg. Co. |
| WEXL | .... | 100 | a | Royal Oak, Mich., Royal Oak Brdcstg. Co. |
| WFBG | R | 250 | a | Altoona, Pa., Gable Brdcstg. Co. |
| WFHR | .... | 250 | a | Wisconsin Rapids, Wis., Wm. F. Huffman. |
| WFIG | .... | 250 | a | Sumter, S. C., J. Samuel Brody. |
| WGAA | .... | 250 | z | Cedartown, Ga., Northwest Ga. Brdcstg. Co. |
| WGAU | .... | 250 | a | Athens, Ga., J. K. Patrick & Co. |
| WGH | K | 250 | a | Newport News, Va., Hampton Roads Brdcstg. Corp. |
| WGTM | .... | 250 | a | Wilson, N. C., WGTM, Inc. |
| WHAT | 2 | 100 | a | Philadelphia, Pa., Independent Brdcstg. Co., Inc. |
| WINX | .... | 250 | a | Washington, D. C., Lawrence J. Heller. |
| WIZE | .... | 250 | a | Springfield, Ohio, Radio Voice of Springfield, Inc. |
| WJMA | P | 250 | a | Covington, Va., Arrington & Arrington. |
| WJPF | .... | 250 | a | Herrin, Ill., Orville W. Lyeria. |
| WJPR | .... | 250 | a | Greenville, Miss., John R. Pepper. |
| WLAK | N | 250 | z | Lakeland, Fla., Lake Region Brdcstg. Co. |
| WLAV | .... | 250 | a | Grand Rapids, Mich., Leonard A. Verslius. |
| WLBC | .... | 250 | a | Muncie, Ind., Donald A. Burton. |
| WLRI | .... | 250 | a | Bowling Green, Ky., Bowling Green Brdcstg. Co.. |
| WLNH | M | 250 | a | Laconia, N. H., Northern Brdcstg. Co. |
| WMBO | .... | 250 | Sa | Auburn, N. Y., WMBO, Inc. |
| WMFF | R | 250 | a | Plattsburg, N. Y., Plattsburg Brdcstg. Corp. |
| WNBH | M | 250 | a | New Bedford, Mass., F. Anthony & Sons, Inc. |
| WPER | .... | 250 | a | De Land, Fla., Tropical Brdcstg. Co. |
| WRWA | N | 250 | a | Reading, Pa., Reading Brdcstg. Co. |
| WSAJ | G | 100 | a | Grove City, Pa., Grove City College. |
| WSAV | N | 250 | a | Savannah, Ga., WSAV, Inc. |
| WSGN | M | 250 | a | Birmingham, Ala., Birmingham News Co. |
| WSOY | .... | 250 | a | Decatur, Ill., Commodore Brdcstg., Inc. |
| WSTV | .... | 250 | a | Steubenville, Ohio, Valley Brdcstg. Co. |
| WTAL | .... | 100(.25) | a | Tallahassee, Fla., Florida Capitol Brdcstg., Inc. |
| WTEL | 2 | 100 | a | Philadelphia, Pa., Foulkrod Radio Eng. Co. |
| WTRC | .... | 250 | a | Elkhart, Ind., Truth Pub. Co., Inc. |
| WWPG | .... | 250 | z | Lakeworth, Fla., Lakeworth Brdcstg. Corp. |
| XEAA | .... | 250 | a | Mexicali, B. Cia., Alberto Gonzalez. |
| XFCW | .... | 250 | a | Cordoba, Ver. C., Voz del Sudeste de Mexico. |
| XEDH | .... | 250 | z | Villa Acuna, Coah., Vicente Hernandez. |
| XEFC | .... | 250 | a | Merida, Yuc., Julio Molina Font. |
| XFPZ | .... | 250 | z | Coatzacoalcos, Ver. C., Pedro E. Rocher. |
| XELW | .... | 250 | z | Guadalajara, Jal. |
| XEMA | .... | 100 | a | Fresnillo Zac., Jose Ma. Acevedo Moya. |
| XEXS | .... | 100 | z | Toluca, Mex., Instituto Cientifica y Literario |
| * | .... | 100 | z | Ciudad Valles, S. L. P. |

1350 kcs (222.1 m.)

| | | | | |
|-------|------|--------|---|--|
| CMHJ | .... | 250 | a | Cienfuegos, Cuba, Romualdo Ugalde. |
| CMKY | .... | 100 | z | Puerto Padre, Cuba. |
| HIZ | .... | 200 | z | Trujillo, D. R. |
| HJDC | .... | 250 | z | Medellin, Col., "Ecos de la Montana." |
| HJFF | .... | 250 | z | Pereira, Colombia "Ondas de Otun." |
| HJHA | .... | 500 | z | Pasto, Colombia, "Radio Narino." |
| KGHF | B | 500 | a | Pueblo, Colo., Curtis P. Ruchie. |
| KID | .... | 500(5) | a | Idaho Falls, Idaho, KID Brdcstg. Co. |
| KRNT | C | 5000 | a | Des Moines, Iowa, Iowa Brdcstg. Co. |
| KSRO | .... | 1000 | a | Santa Rosa, Calif., Ernest L. Finley. |
| WADC | C | 5000 | a | Akron, Ohio, Allen T. Simmons. |
| WORK | N | 1000 | a | York, Pa., York Brdcstg. Co. |
| WSMB | R | 5000 | a | New Orleans, La., WSMB, Inc. |
| XEQK | .... | 1000 | z | Mexico City, D. F. |
| XETB | .... | 500 | a | Torreón, Coah., Aurelio G. Zaragoza. |
| XETM | .... | 1000 | a | Naco, Son. |
| YV4RA | .... | 830 | b | Valencia, Venezuela, "La Voz de Carabobo." |

1360 kcs. (220.4 m.)

| | | | | |
|------|------|------|---|---|
| CMC | 3 | 250 | a | Havana, Cuba, Valdez y Cia. |
| CMOA | 3 | 250 | a | Havana, Cuba, Juan Fernandez Duran. |
| KGB | M | 1000 | a | San Diego, Calif., Don Lee Brdcstg. System. |
| KMO | M | 5000 | a | Tacoma, Wash., Carl E. Haymond. |
| KRIS | M | 1000 | a | Corpus Christi, Tex., Gulf Coast Brdcstg. Co. |
| KSCJ | N | 5000 | a | Sioux City, Iowa, Sioux City Journal. |
| WDRC | C | 5000 | g | Hartford, Conn., WDRC, Inc. |
| WKAT | .... | 1000 | a | Miami Beach, Fla., A. Frank Katzentine. |
| WSAT | MN | 5000 | a | Cincinnati, Ohio, Crosley Corp. |
| WTAQ | C | 5000 | a | Green Bay, Wis., WBBY, Inc. |
| XEBI | .... | 250 | a | Aguascalientes, Ags., Pedro C. Rivas |
| XESA | .... | 500 | z | Culiacan, Sinaloa |
| XETZ | P | 250 | z | Tezuatlan, Pue. |

BROADCASTING STATIONS BY FREQUENCIES

1370 kcs. (218.8 m.)

| | | |
|-------|-------|--------|
| CMAC | P | 100 |
| CMJH | ..... | 250 |
| HJAI | ..... | 500 |
| KDTH | ..... | 1000 |
| KFRO | ..... | 1000 |
| KGIR | EN | 5000 |
| KGNO | ..... | 250(1) |
| WCOA | N | 500(1) |
| WFEA | R | 5000 |
| WPAB | ..... | 1000 |
| WSPD | R | 5000 |
| XEA | ..... | 1000 |
| XEHF | ..... | 1000 |
| XEHL | ..... | 500 |
| XEMR | ..... | 500 |
| XETO | ..... | 250 |
| YVIRW | ..... | 1000 |

| | |
|---|--|
| z | Guanajay, Cuba |
| d | Ciego de Avila, Cuba, Luis Maraii H. |
| z | Barranquilla, Colombia "La V. del Litoral" |
| a | Dubuque, Iowa, Telegraph Herald Co. |
| a | Longview, Tex., Voice of Longview. |
| a | Butte, Mont., KGIR, Inc. |
| c | Dodge City, Kans., Dodge City Brdcstg. Co. |
| a | Pensacola, Fla., Pensacola Brdcstg. Co. |
| a | Manchester, N. H., Adelaide B. Rines. |
| a | Ponce, P. R., Portorican American Brdcstg. Co. Inc |
| a | Toledo, Ohio, The Fort Industry Co. |
| z | Campeche, Cam. |
| a | Nogales, Son. |
| z | Guadalajara, Jal. |
| z | Monterrey, N. L. |
| z | |
| z | Coro, Venezuela, Radio Coro. |

1380 kcs. (217.3 m.)

| | | |
|------|-------|-----------|
| CKPC | ..... | 100 |
| CMHK | ..... | 250 |
| HICI | ..... | 500 |
| HIDR | ..... | 250 |
| KBWD | ..... | 500 |
| KIDO | N | 1000(2.5) |
| KTSM | N | 500(1) |
| KWK | BM | 5000 |
| WAWZ | 2 | 1000(5) |
| WBNX | 2 | 5000 |
| WMBG | PR | 5000 |
| WTSP | ..... | 500(1) |
| XELF | ..... | 250 |
| XEMX | ..... | 500 |

| | |
|---|--|
| a | Brantford, Ont., Telephone City Brdcstg., Ltd. |
| z | Cruces, Cuba, R. G. Gonzalez. |
| z | Bogota, Colombia, "Radio Mundial" |
| z | Manizales, Colombia, "La V. del Comercio |
| z | Brownwood, Tex., Brown County Brdcstg. Co. |
| a | Boise, Idaho, Boise Brdcstg. Station. |
| a | El Paso, Tex., Tri-State Brdcstg. Co., Inc. |
| a | St. Louis, Mo., Thomas Patrick, Inc. |
| a | Zarephath, N. J., Pillar of Fire. |
| a | New York, N. Y., WBNX Brdcstg. Co., Inc. |
| a | Richmond, Va., Havens & Martin, Inc. |
| a | St. Petersburg, Fla., Pinellas Brdcstg. Co. |
| z | Nuevo Laredo, Tam. |
| z | Mexico City, D. F. |

1390 kcs. (215.7 m.)

| | | |
|-------|-------|--------|
| CMBX | 2 | 250 |
| CMCB | 2 | 250 |
| CMKR | ..... | 250 |
| HIFD | ..... | 450 |
| KCRC | ..... | 250 |
| KGER | ..... | 5000 |
| KLPM | ..... | 1000 |
| KST-M | M | 1000 |
| WCSC | C | 500(1) |
| WFBL | C | 5000 |
| WGES | GX | 5000 |
| WSYB | M | 1000 |
| WQBC | D | 1000 |
| WTJS | ..... | 1000 |
| XFM | ..... | 500 |
| XEKN | ..... | 250 |
| XETL | ..... | 250 |

| | |
|---|--|
| a | Havana, Cuba, Alberto Alvarez. |
| a | Havana, Cuba, La Metropolitana. |
| z | Santiago de Cuba, Jaime Nadal. |
| z | Manizales, Colombia, "Radio Manizales" |
| a | Enid, Okla., Enid Radiophone Co. |
| a | Long Beach, Calif., Consolidated Brdcstg. Corp. |
| a | Minot, N. Dak., John B. Cooley. |
| a | Salem, Ore., Oregon Radio, Inc. |
| a | Charleston, S. C., S. C. Brdcstg. Co., Inc. |
| a | Svracuse, N. Y., Onondaga Radio Brdcstg. Corp. |
| a | Chicago, Ill., Oak Leaves Brdcstg. Station, Inc. |
| a | Rutland, Vt., P. Weiss Music Co. |
| a | Vicksburg, Miss., Delta Brdcstg. Co., Inc. |
| a | Jackson, Tenn., Sun Pub. Co., Inc. |
| z | Chihuahua, Chih. |
| z | Reynosa, Tamps. |
| z | Tuxpan, Ver. Cruz. |

1400 kcs. (214.2 m.)

| | | |
|------|-------|-----|
| CFAR | ..... | 100 |
| CFOS | ..... | 250 |
| CHRC | ..... | 100 |
| CKCW | F | 250 |
| CKRN | ..... | 250 |
| CMJW | ..... | 250 |
| HJAR | ..... | 250 |
| KELD | ..... | 250 |
| KENO | ..... | 250 |
| KFGO | D | 100 |
| KFPW | ..... | 250 |
| KFRU | ..... | 250 |
| KFVS | ..... | 250 |
| KGFL | ..... | 100 |
| KGKL | M | 250 |
| KIUN | ..... | 100 |
| KIUP | ..... | 250 |
| KLUF | M | 250 |
| KOBH | ..... | 250 |
| KOKO | ..... | 100 |

| | |
|---|---|
| a | Flin Flon, Man., Arctic Radio Corp. |
| z | Owen Sound, Ont., Owen Sound Sun-Times. |
| a | Quebec, P. O., CHRC, Ltd. |
| a | Moncton, N. B., Moncton Brdcstg. Co., Ltd. |
| a | Rouyn, P. O., La Cie de Radiodiffusion. |
| z | Camaguev, Cuba. |
| z | Cartagena, Colombia, "Radio Colonial" |
| a | El Dorado, Ark., Radio Enterprises, Inc. |
| a | La Vegas, Nev., Nevada Brdcstg. Co. |
| z | Boone, Iowa, Boone Biblical College. |
| a | Fort Smith, Ark., Southwestern Hotel Co. |
| a | Columbia, Mo., KFRU, Inc. |
| a | Cape Girardeau, Mo., Hirsch Batterv & Radio Co. |
| a | Roswell, N. Mex., KGFL, Inc. |
| a | San Angelo, Tex., KGKL, Inc. |
| a | Pecos, Tex., J. Hawkins & B. H. Tubbs. |
| a | Durango, Colo., San Juan Brdcstg. Co. |
| z | Galveston, Tex., KLUF Brdcstg. Co., Inc. |
| a | Rapid City, S. Dak., Black Hills Brdcstg. Co. |
| a | La Junta, Colo., Southwest Brdcstg. Co. |

BROADCASTING STATIONS BY FREQUENCIES

| | | | | |
|-------|------|----------|---|---|
| KONO | .... | 250 | a | San Antonio, Tex., Mission Brcdstg. Co. |
| KORN | .... | 250 | a | Fremont, Nebr., Nebraska Brcdstg. Corp. |
| KRE | .... | 250 | a | Berkeley, Calif., Central Calif. Broadcasters, Inc. |
| KRKO | 3 | 100(.25) | a | Everett, Wash., Everett Brcdstg. Co., Inc. |
| KRLC | .... | 250 | a | Lewiston, Idaho, H. E. Studebaker. |
| KRMC | .... | 250 | a | Jamestown, N. Dak., Jamestown Brcdstg. Co., Inc. |
| KTEM | M | 250 | a | Temple, Tex., Bell Brcdstg. Co. |
| KTINM | .... | 250 | z | Tucumcari, N. Mex. |
| KTOK | EMN | 250 | a | Oklahoma City, Okla., Oklahoma Brcdstg. Co., Inc. |
| KTSW | M | 250 | a | Emporia, Kans., Emporia Brcdstg. Co., Inc. |
| KTTS | P | 250 | z | Springfield, Mo. |
| KTUC | CE | 250 | a | Tucson, Ariz., Tucson Brcdstg. Co., Inc. |
| KVFD | GM | 250 | a | Fort Dodge, Iowa, Northwest Brcdstg. Co. |
| KVGB | .... | 250 | a | Great Bend, Kans., Helen Townsley. |
| KVRS | .... | 250 | a | Rock Springs, Wyo., Wyoming Brcdstg. Co. |
| KWLK | .... | 250 | a | Longview, Wash., Twin City Brcdstg. Corp. |
| KWYO | .... | 250 | a | Sheridan, Wyo., Big Horn Brcdstg. Co., Inc. |
| TGX | .... | 50 | z | Guatamala City, Guatamala |
| WABY | BM | 250 | a | Albany, N. Y., Adirondack Brcdstg. Co., Inc. |
| WAGF | D | 250 | a | Dothan, Ala., Dothan Brcdstg. Co. |
| WARM | P | 250 | z | Scranton, Pa., Union Brcdstg. Co. |
| WATL | M | 250 | a | Atlanta, Ga., Atlanta Brcdstg. Co. |
| WATW | M | 100 | a | Ashland, Wis., WJMS, Inc. |
| WBLK | N | 250 | a | Clarksburg, W. Va., Charleston Brcdstg. Co. |
| WBNY | 2 | 250 | a | Buffalo, N. Y., Roy L. Albertson. |
| WBTH | .... | 250 | z | Williamson, W. Va., Williamson Brcdstg. Corp. |
| WBTM | P | 250 | a | Danville, Va., Piedmont Brcdstg. Corp. |
| WCBI | .... | 250 | a | Columbus, Miss., Birney Imes. |
| WCBM | B | 250 | a | Baltimore, Md., Baltimore Brcdstg. Corp. |
| WCNC | .... | 250 | z | Elizabeth City, N. C., Albermarle Brcdstg. Corp. |
| WCOS | M | 250 | z | Columbia, S. C., Carolina Adv. Corp. |
| WDAS | .... | 250 | a | Philadelphia, Pa., WDAS, Brcdstg. Station, Inc |
| WDEF | .... | 250 | a | Chattanooga, Tenn., Joe W. Engel. |
| WDWS | .... | 250 | a | Champaign, Ill., Champaign News-Gazette, Inc. |
| WELL | B | 250 | a | Battle Creek, Mich., Federated Publications, Inc. |
| WFOA | C | 250 | a | Evansville, Ind., Evansville, on the Air, Inc. |
| WEST | M | 250 | a | Easton, Pa., Associated Broadcasters, Inc. |
| WFOR | .... | 250 | a | Hattiesburg, Miss., Forrest Brcdstg. Co., Inc. |
| WFTL | .... | 250 | a | Fort Lauderdale, Fla., Tom M. Byran. |
| WGBR | .... | 250 | a | Goldsboro, N. C., Eastern Carolina Brcdstg. Co. |
| WGIL | .... | 250 | a | Galesburg, Ill., Galesburg Brcdstg. Co. |
| WGRC | M | 250 | a | New Albany, Ind., North Side Brcdstg. Corp. |
| WHBQ | .... | 250 | a | Memphis, Tenn., WHBQ, Inc. |
| WHDF | M | 250 | a | Calumet, Mich., Upper Mich. Brcdstg. Co. |
| WHKY | .... | 250 | a | Hickory, N. C., Catawba Valley Brcdstg. Co., Inc. |
| WHLB | C | 250 | a | Virginia, Minn., Head of the Lakes Brcdstg. Co. |
| WHUB | .... | 250 | a | Cookeville, Tenn., WHUB, Inc. |
| WHYN | .... | 250 | a | Holyoke, Mass., Hampden-Hampshire Corp. |
| WINC | N | 250 | z | Winchester, Va., Richard Field Lewis. |
| WJAC | R | 250 | a | Johnstown, Pa., WJAC, Inc. |
| WIHO | .... | 100(.25) | a | Opelika, Ala., Opelika-Auburn Brcdstg. Co. |
| WILB | .... | 250 | a | Detroit, Mich., John L. Booth Brcdstg., Inc. |
| WJLD | P | 250 | z | Bessemer, Ala. |
| WJZM | .... | 250 | z | Clarksville, Tenn. Wm. D. Hudson. |
| WKMO | .... | 250 | z | Kokomo, Ind. Kokomo Brcdstg. Corp. |
| WKPT | N | 250 | a | Kingsport, Tenn., Kingsport Brcdstg. Co., Inc. |
| WKWK | P | 250 | z | Wheeling, W. Va. |
| WLLH | Sx | 10-100 | a | Lawrence, Mass., Merrimac Brcdstg. Co., Inc. |
| WLLH | SM | 250 | a | Lowell, Mass., Merrimac Brcdstg. Co., Inc. |
| WMAN | .... | 250 | a | Mansfield, Ohio, Richland, Inc. |
| WMBR | C | 250 | a | Jacksonville, Fla., Florida Brcdstg. Co. |
| WMFD | P | 250 | a | Wilmington, N. C., Richard A. Dunlea. |
| WMGA | .... | 250 | z | Moultrie, Ga., Frank R. Fidoock, Sr. |
| WMIN | .... | 250 | a | St. Paul, Minn., WMIN Brcdstg. Co. |
| WMSL | E | 250 | a | Decatur, Ala., Tenn. Valley Brcdstg. Co., Inc. |
| WORD | .... | 250 | a | Spartanburg, S. C., Spartanburg Advertising Co. |
| WPAY | .... | 250 | a | Portsmouth, Ohio, Scotio Brcdstg. Co. |
| WRAK | .... | 250 | a | Williamsport, Pa., WRAK, Inc. |
| WRDO | MN | 100 | a | Augusta, Maine, WRDO, Inc. |
| WRIN | .... | 250 | a | Racine, Wis., Racine Brcdstg. Corp. |
| WRRN | C | .... | z | Warren, Ohio, Nied & Stevens |
| WSAU | M | 250 | z | Wausau, Wis., Northern Brcdstg. Co., Inc. |
| WSLB | .... | 250 | a | Ogdensburg, N. Y., St. Lawrence Brcdstg. Corp. |
| WSRR | .... | 250 | z | Stamford, Conn. Stephen R. Rintoul. |
| WSVS | G2 | 50 | e | Buffalo, N. Y., Board of Education. |
| WTCM | .... | 250 | a | Traverse City, Mich., Midwestern Brcdstg. Co. |
| XEAT | .... | 100 | z | Navojoa, Son. |
| XEAM | .... | 250 | z | Matamoros, Tam. |
| XEDE | .... | 100 | z | Torreon, Coah. |
| XEF | .... | 100 | a | Iuarez, Chih., Gilberto Gil. |

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|-------|------|------|
| XEI | .... | 250 |
| XEJA | .... | 100 |
| XEKJ | .... | 250 |
| XEMH | .... | 100 |
| XEPF | .... | 200 |
| XETX | .... | 100 |
| XEXN | .... | 250 |
| XEXO | .... | 100 |
| YV1RC | .... | 500 |
| YV4RE | .... | 1000 |
| YV6RA | .... | 200 |
| | P | 250 |
| | P | 250 |

1410 kcs. (212.5 m.)

| | | |
|------|------|------|
| CKMO | .... | 1000 |
| CMAQ | .... | 1000 |
| CMHB | .... | 250 |
| HJEI | .... | 100 |
| KERN | BE | 1000 |
| KQV | B | 1000 |
| WALA | .... | 5000 |
| WING | N | 5000 |
| WKBH | C | 5000 |
| WNBC | B | 5000 |
| XEBS | .... | 750 |
| XELC | .... | 250 |
| XERY | .... | 500 |

1420 kcs. (211.1 m.)

| | | |
|------|------|------|
| CMBD | 2 | 250 |
| CMCQ | 2 | 5000 |
| KABR | .... | 5000 |
| KUJ | .... | 1000 |
| WFCT | .... | 1000 |
| WHK | BKM | 5000 |
| WOC | .... | 1000 |
| WWSR | D | 1000 |
| XEDS | .... | 500 |
| XEF | .... | 100 |
| XEON | .... | 2000 |
| XEH | .... | 1000 |
| XEWE | .... | 100 |

1430 kcs. (209.7 m.)

| | | |
|-------|------|--------|
| CHEX | P | 1000 |
| CMKZ | .... | 250 |
| HJEK | .... | 100 |
| KARM | C | 5000 |
| KLO | BEM | 5000 |
| KTRN | P | 1000 |
| KTUL | C | 5000 |
| KWKW | PD | 1000 |
| WBVN | P | 500(1) |
| WIRE | R | 5000 |
| XEAQ | .... | 100 |
| XENJ | .... | 500 |
| XECZ | .... | 1000 |
| XEOK | .... | 100 |
| YV4RL | .... | 300 |

1440 kcs. (208.2 m.)

| | | |
|------|------|---------|
| CMGH | .... | 500 |
| CMJI | .... | 250 |
| HJFL | .... | 100 |
| HOC | .... | 100 |
| KFTM | .... | 500(1) |
| KGNC | M | 1000(5) |
| KILO | P | 500(1) |
| KMED | N | 1000 |
| KPRO | CP | 1000 |
| WAAB | M | 1000 |
| WBCM | .... | 500(1) |
| WHIS | .... | 500(1) |
| WROK | M | 500(1) |
| WSFA | E | 500(1) |

| | |
|---|---|
| a | Morelia, Micho., Carlos Gutierrez M. |
| z | Jalapa, Ver. C. |
| z | Acapulco, Gro. |
| z | Merida, Yuc. |
| z | Ensenada, B. Cia. |
| z | Casas Grandes, Chih. |
| z | Guadalajara, Jal. |
| z | San Luis Potosi, S.L.P. |
| a | Maracaibo Venez., "La Voz de la Fe." |
| a | Valencia, Venez., "Radio Valencia." |
| a | Bolivar, Venez., "Ecos del Orinoco." |
| z | Bartlesville, Okla., Bartlesville Brcstg. Co. |
| z | Brainerd, Minn., Brainerd-Bemidji, Co. |

| | |
|---|---|
| a | Vancouver, B. C., B. C. Brcdstg. Sys., Ltd. |
| z | Pinar del Rio, Cuba |
| z | Sancti Spiritus, Cuba, V. E. Weiss y Cia. |
| z | Buga, Colombia |
| a | Bakersfield, Calif., McClatchy Brcdstg. Co. |
| a | Pittsburgh, Pa., KQV Brcdstg. Co. |
| a | Mobile, Ala., Pape Brcdstg. Co. |
| a | Dayton, Ohio, Great Trails Brcdstg. Corp. |
| a | La Crosse, Wis., WKBH, Inc. |
| a | New Britain, Conn., State Brcdstg. Corp. |
| z | Mexico City, D. F. |
| z | Laredo, Tam. |
| z | Agua Prieta, Son. |

| | |
|---|--|
| z | Havana, Cuba, Luiz Perez Marcia. |
| a | Havana, Cuba, Calle Vista Alegre. |
| a | Aberdeen, S. Dak., Aberdeen Brcdstg. Co. |
| a | Walla Walla, Wash., KUJ, Inc. |
| a | Pawtucket, R. I., Pawtucket Brcdstg. Co. |
| a | Cleveland, Ohio, United Brcdstg. Co. |
| a | Davenport, Iowa, Tri-City Brcdstg. Co. |
| z | St. Albans, Vt., Vermont Radio Corp., Inc. |
| z | Mazatlan, Sin. |
| a | Juarez, Chih. |
| z | Tijuana, B. Cia. |
| z | Monterrey, N. L., "Radio Tarneva" |
| z | Irapuato, Guanajuato |

| | |
|---|---|
| z | Peterborough, Ontario. |
| z | Palma Soriano, Cuba, Joaquin Venero Obregon. |
| z | Tula, Colombia |
| a | Fresno, Calif., The George Harm Station |
| a | Ogden, Utah, Interstate Brcdstg. Corp. |
| a | Tacoma, Wash., Michael J. Mingoe |
| a | Tulsa, Okla., Tulsa Brcdstg. Co., Inc. |
| z | Pasadena, Calif., So. Calif. Brcstg. Co. |
| a | Brooklyn, N. Y., Unified Brcdstg. Corp. |
| a | Indianapolis, Ind., Indianapolis Brcdstg., Inc. |
| z | Villa Acuna, Coah. |
| z | Navojoha, Son. |
| z | San Luis Potosi, S. L. P., Zeferino Z. Jiminez. |
| z | Progreso, Yuc., Arturo Pina Perez. |
| a | Maracay, Venez., "Radio Maracay". |

| | |
|---|---|
| a | Matanzas, Cuba, "Rialto" |
| a | Ciego de Avila, Cuba, Gilberto Gesse Lopez. |
| z | Ibague, Colombia, "Ondas de Ibague |
| z | Panama City, Panama |
| a | Grand Forks, N. Dak., University of N. Dak. |
| a | Amarillo, Tex., Plains Radio Brcdstg. Co. |
| z | Grand Forks, N. D. |
| b | Medford, Ore., Mrs. W. J. Virgin. |
| z | Riverside, Calif., Brcstg. Corp. of America |
| a | Boston, Mass., The Yankee Network, Inc. |
| a | Bay City, Mich., Bay Brcdstg. Co., Inc. |
| a | Bluefield, W. Va., Daily Telegram Ptg. Co. |
| a | Rockford, Ill., Rockford Broadcasters, Inc. |
| a | Montgomery, Ala., Montgomery Brcdstg. Co., Inc. |

BROADCASTING STATIONS BY FREQUENCIES

XEFI 1000
 XELZ 1000

a Chihuahua, Chih., Feliciano Lopez Islas.
 z Mexico City, D. F., Maria Gardena de Zetina.

1450 kcs. (206.8 m.)

| | | | | |
|-------|-------|----------|---|--|
| ..... | P | 250 | a | Perry Sound, Ont. |
| CFLC | ..... | 100 | a | Prescott, Ont., Radio Ass'n of Prescott. |
| CHLN | ..... | 100 | a | Three Rivers, P.Q., Three Rivers le Nouvelliste. |
| CKCA | F | 100(.25) | a | Kenora, Ont., Kenora Brdcastg. Co., Ltd. |
| CMAB | ..... | 250 | z | Pinar del Rio, Cuba, Hotel Ricardo. |
| CMHM | ..... | 250 | z | Cienfuegos, Cuba. |
| HJEG | ..... | 500 | z | Popoyan, Colombia, "La V. del Alcazar." |
| HRN | ..... | 500 | b | Tegucigalpa, Honduras, "La Voz de Honduras". |
| KABC | M | 250 | a | San Antonio, Tex., Alamo Brdcastg. Co., Inc. |
| KATE | E | 250 | a | Albert Lea, Minn., Albert Lea Austin Brd. Co. Inc. |
| KBPS | 4 | 100 | a | Portland, Ore., Benson Polytechnic School. |
| KCMC | M | 250 | a | Texarkana, Tex., KCMC, Inc. |
| KDNT | ..... | 100 | a | Denton, Tex., Harwell V. Shepard. |
| KEUB | EM | 250 | a | Price, Utah Eastern Utah Brdcastg. Co. |
| KFAM | EN | 250 | a | St. Cloud, Minn., The Times Pub. Co. |
| KFBC | ..... | 250 | a | Cheyenne, Wyo., Frontier Brdcastg. Co. |
| KFIZ | ..... | 250 | a | Fond du Lac, Wis., Reporter Printing Co. |
| KFMB | ..... | 250 | z | San Diego, Calif. Worcester Brdcastg. Corp. |
| KGFF | EM | 250 | a | Shawnee, Okla., KGFF Brdcastg. Co., Inc. |
| KGIW | 3 | 100 | a | Alamosa, Colo., E. L. Allen. |
| KGLU | EN | 250 | a | Safford, Ariz., Gila Brdcastg. Co. |
| KIDW | 3 | 100 | a | Lamar, Colo., Lamar Brdcastg. Co. |
| KLMB | ..... | 250 | a | La Grande, Ore., Ben E. Stone |
| KMYC | ..... | 250 | a | Marysville, Calif., Marysville-Yuba City Brdcastrs, Inc. |
| KNET | D | 100 | a | Palestine, Tex., Palestine Brdcastg. Corp. |
| KORE | M | 250 | a | Eugene, Ore., Eugene Broadcast Station. |
| KRBC | M | 250 | a | Abilene, Tex., Reporter Brdcastg. Co. |
| KRBM | EN | 250 | a | Bozeman, Mont., KRBM Broadcasters. |
| KRIC | ..... | 250 | z | Sioux City, Iowa, Sioux City Brdcastg. Co. |
| KSAN | ..... | 250 | a | Atchison, Kans., Carl Latenser. |
| KTRI | M | 250 | f | Wallace, Idaho, Silver Brdcastg. Co. |
| KWBW | ..... | 250 | a | Hutchinson, Kans., Nations Center Brdcast. Co., Inc. |
| TGO | ..... | 200 | a | Quezaltenango Guatemala, Director of Elec. Comm. |
| WACO | M | 250 | b | Waco, Tex., Frontier Brdcastg. Co., Inc. |
| WAGM | G | 100 | a | Presque Isle, Maine, Aroostook Brdcastg. Corp. |
| WAOV | ..... | 250 | a | Vincennes, Ind., Vincennes News Papers, Inc. |
| WASK | P | 250 | z | Lafayette, Ind., WFAM, Inc. |
| WAZL | M | 250 | a | Hazelton, Pa., Hazelton Brdcastg. Service, Inc. |
| WCBS | N | 250 | a | Springfield, Ill., WCBS, Inc. |
| WCHV | ..... | 250 | a | Charlottesville, Va., Community Brdcastg. Corp. |
| WCRS | R | 250 | z | Greenwood, S. C., Greenco, Inc. |
| WEED | ..... | 250 | a | Rocky Mount, N. C., Wm. Avera Wynne. |
| WFMI | ..... | 250 | a | Youngstown, Ohio, Wm. F. Maag, Jr. |
| WFNC | P | 250 | a | Fayetteville, N. C., Cumberland Brdcastg. Co. |
| WFPG | ..... | 250 | a | Atlantic City, N. J., Neptune Brdcastg. Corp. |
| WGL | N | 250 | a | Fort Wayne, Ind., Westinghouse Radio Stations, Inc. |
| WGNC | ..... | 250 | z | Gastonia, N. C., WGNC, Inc. |
| WGOV | ..... | 250 | a | Valdosta, Ga., Governor E. D. Rivers. |
| WGPC | C | 250 | a | Albany, Ga., Albany Brdcastg. Co., Inc. |
| WHDL | ..... | 250 | a | Olean, N. Y., WHDL, Inc. |
| WHFC | ..... | 250 | a | Cicero, Ill., WHFC, Inc. |
| WHLN | P | 250 | z | Harlan, Ky., Blanfox Radio Co., Inc. |
| WHIS | ..... | 250 | a | Port Huron, Mich., Port Huron Brdcastg. Co. |
| WHMA | ..... | 250 | a | Anniston, Ala., Harry M. Ayers. |
| WIRM | B | 250 | a | Jackson, Mich., WIBM, Inc. |
| WILM | ..... | 250 | a | Wilmington, Del., Delaware Brdcastg. Co. |
| WTMS | ..... | 250 | a | Ironwood, Mich., WTMS, Inc. |
| WIPA | P | 250 | z | Washington, Pa., Washington Brdcastg. Co. |
| WKEU | ..... | 100 | a | Griffin, Ga., Station WKET |
| WKIP | ..... | 250 | a | Poughkeepsie, N. Y., Poughkeepsie Brdcastg. Corp. |
| WLAN | P | 250 | a | Endicott, N. Y., Thomas J. Watson. |
| WTAP | M | 250 | z | Lexington, Ky., American Brdcastg. Corp. |
| WLEU | B | 250 | a | Erie, Pa., WLEU Brdcastg. Corp. |
| WLPM | ..... | 250 | a | Suffolk, Va., Suffolk Brdcastg. Corp. |
| WMAS | C | 250 | a | Springfield, Mass., WMAS, Inc. |
| WMBB | ..... | 250 | a | Toplin Mo., Toplin Brdcastg. Co. |
| WMFT | N | 250 | a | Daytona Beach, Fla., W. Wright Esch. |
| WMSD | ..... | 250 | a | Muscle Shoals City, Ala., Muscle Shoals Brd. Corp. |
| WMVA | ..... | 100(.25) | z | Martinsville, Va., Martinsville Brdcastg. Co. |
| WNAB | ..... | 250 | z | Bridgeport, Conn., Harold Thomas |
| WNOE | ..... | 250 | a | New Orleans, La., WNOE, Inc. |
| WPAD | ..... | 250 | a | Paducah, Ky., Paducah Brdcastg. Co. |
| WPAR | C | 250 | a | Parkersburg, W. Va. Ohio Valley Brdcastg. Corp. |
| WRLC | ..... | 250 | z | Toccoa, Ga., R. G. Le Tourneau |

BROADCASTING STATIONS BY FREQUENCIES

| | | |
|------|------|-----|
| WSLI | .... | 250 |
| WSPB | .... | 250 |
| WWDC | P | 250 |
| XEBJ | .... | 100 |
| XEBO | .... | 250 |
| XEDJ | .... | 100 |
| XEFK | .... | 100 |
| XEGC | .... | 100 |
| XETX | .... | 250 |
| XEPP | .... | 250 |
| XERK | .... | 100 |
| XETA | P | 250 |
| XEXE | .... | 100 |
| XEXP | .... | 100 |
| .... | .... | 250 |

| | |
|---|---|
| a | Jackson, Miss., Standard Life Brdcastg. Co. |
| a | Sarasota, Fla., WSPB, Inc. |
| a | Washington, D. C., Capital Brdcastg. Co. |
| a | Victoria, Tam., Fernando Elizalde. |
| z | Torreón, Coah., Maria Refugio Acosta. |
| z | Magdalena, Son. |
| z | Merida, Yuc., Manuel Zapata Espinosa. |
| z | Zamora, Micho., Guillermo Calzada. |
| z | Queretaro, Que. |
| z | Orizaba, Ver. |
| z | Tepic, Nay. |
| z | Tapachula, Chia. |
| z | Ixcoco, Mex. |
| z | Matamoros, Tam. |
| z | New Bern, N. C., Coastal Bcstg. Co. |

1460 kcs. (205.4 m.)

| | | |
|------|------|---------|
| CJGX | F | 1000 |
| CMCG | .... | 250 |
| CMKQ | E | 500 |
| HYBE | .... | 100 |
| KEVE | .... | 500 |
| KGNF | D | 1000 |
| KINY | .... | 5000 |
| KSO | M | 1000(5) |
| WBNS | C | 1000(5) |
| WHEC | C | 500(1) |
| WHP | C | 1000(5) |
| WMPS | M | 500(1) |
| WOKO | CK | 500(1) |
| XELH | .... | 100 |
| XFTU | .... | 1000 |
| XEWG | .... | 1000 |

| | |
|---|---|
| a | Yorkton, Sask., Yorkton Brdcastg. Co., Ltd. |
| a | Havana, Cuba, "La Onda", S.A. |
| z | San Luis Oriente, Cuba |
| z | Cienega, Col., "Ondas del Magdalena." |
| z | Everett, Wash., Cascade Brdcastg. Co., Inc. |
| a | North Platte, Nebr., Great Plains Brdcastg. Co. |
| a | Juneau, Alaska, Edwin A. Kraft. |
| a | Des Moines, Iowa, Iowa Brdcastg. Co. |
| a | Columbus, Ohio, WBNS, Inc. |
| a | Rochester, N. Y., WHEC, Inc. |
| b | Harrisburg, Pa., WHP, Inc. |
| a | Memphis, Tenn., Memphis Brdcastg. Co. |
| a | Albany, N. Y., WOKO, Inc. |
| z | Nuevo Laredo, Tam. |
| z | Tampico, Tam. |
| z | Juarez, Chih. |

1470 kcs. (204 m.)

| | | |
|-------|------|---------|
| CKGB | F | 1000 |
| CMGE | .... | 250 |
| CMJO | .... | 250 |
| H180 | .... | 25 |
| HJFE | .... | 250 |
| KDFN | .... | 1000 |
| KELA | M | 1000 |
| KXYZ | M | 1000 |
| WBIG | C | 5000 |
| WCBA | a | 500 |
| WMBD | C | 1000(5) |
| WSAN | N | 500 |
| XEAU | .... | 5000 |
| XESM | .... | 1000(5) |
| VV3RE | 1475 | 1500 |
| .... | .... | 1000 |

| | |
|---|--|
| a | Timmins, Ont., R. H. Thomson, North Bay. |
| a | Cardenas, Cuba, Genaro Sebater. |
| a | Ciego de Avila, Cuba, Bonifacio Ildefonso. |
| z | Trujillo, D. R., Julio A. Garcia. |
| z | Pereira, Colombia, "La V. de Pereira." |
| a | Casper, Wyo., Donald Lewis Hathaway. |
| a | Centralia, Wash., Central Brdcastg. Corp. |
| a | Houston, Tex., Harris County Brdcastg. Co. |
| a | Greensboro, N. C., N. C. Brdcastg. Co., Inc. |
| a | Allentown, Pa., Lehigh Valley Brdcastg. Co. |
| a | Peoria, Ill., Peoria Brdcastg. Co. |
| a | Allentown, Pa., Lehigh Valley Brdcastg. Co. |
| z | Tiitana, B. Cfa. |
| z | Mexico City, D.F., Av. Claudio Bernard. |
| a | Barquisimeto, Venez., "Radio Barquisimeto" |
| z | Houston, Tex., San Jacinto Brdcastg. Co. |

1480 kcs. (202.6 m.)

| | | |
|------|------|---------|
| CHGS | F | 50 |
| CIVI | .... | 500 |
| CMHX | .... | 250 |
| HIDL | .... | 500 |
| KCMO | S | 1000(5) |
| KGCK | F | 1000 |
| KIEM | M | 500(1) |
| KTBS | N | 1000 |
| WGAR | C | 1000(5) |
| WHOM | .... | 500(1) |
| WRDW | CP | 5000 |
| WSAR | M | 1000 |
| XEXZ | .... | 5000 |

| | |
|---|--|
| a | Summerside, P.E.I., R. T. Holman, I.t.d. |
| a | Victoria, B. C., Victoria Brdcastg. As'n. |
| a | Cienfuegos, Cuba, I Garcia R |
| z | Medellin, Col., "Ecos del Occidente" |
| a | Kansas City, Mo., KCMO Brdcastg. Co. |
| a | Wolf Point, Mont., E. F. Krebsback |
| a | Eureka, Calif., Redwood Brdcastg. Co. |
| a | Shreveport, La., Tri-State Brdcastg. Sys., Inc. |
| a | Cleveland, Ohio, WGAR Brdcastg. Co. |
| a | Jersey City, N. J., N. J. Brdcastg. Corp. |
| a | Augusta, Ga., Augusta Brdcastg. Co. |
| f | Fall River, Mass., Doughty & Welch Elec. Co., Inc. |
| z | Tlaxcala, Tlax. |

1490 kcs. (201.2 m.)

| | | |
|------|------|-----|
| CHLP | F | 250 |
| CTIC | F | 250 |
| CTMH | P | 100 |
| CMCA | 2 | 250 |
| CMKF | .... | 250 |
| CMOX | 2 | 250 |
| HIDU | .... | 250 |
| KBIX | EM | 250 |

| | |
|---|--|
| a | Montreal, P.Q., La Patrie Pub. Co. |
| a | Sault Ste. Marie, Ont., Whitby & Hyland. |
| z | Medicine Hat, Alta. |
| a | Havana, Cuba, Tester v Gonzalez. |
| z | Holguin, Cuba, Manuel De Gongora. |
| a | Havana, Cuba, Perez v Chisholm. |
| z | Medellin, Colombia |
| a | Muskogee, Okla., Okla. Press Pub. Co. |

BROADCASTING STATIONS BY FREQUENCIES

| | | | | |
|-------|------|----------|---|--|
| KBKR | .... | 250 | a | Baker, Ore., Baker Brdcastg. Co. |
| KBST | M | 100 | a | Big Spring, Tex., Big Spring Herald Brdcastg. Co. |
| KBUR | .... | 250 | z | Burlington, Iowa, Burlington Brdcastg. Co. |
| KDB | EM | 250 | a | Santa Barbara, Calif., Santa Barbara Brdcastrs., Ltd. |
| KDRO | .... | 250 | z | Sedalia, Mo., Drolch Bros. |
| KEYS | .... | 250 | a | Corpus Christi, Tex., Nueces Brdcastg. Co. |
| KFFA | P | 250 | z | Helena, Ark., Helena Brdcastg. Co. |
| KEEW | .... | 100(.25) | a | Brownsville, Tex., Eagle Brdcastg. Co., Inc. |
| KGKB | M | 250 | a | Tyler, Tex., East Texas Brdcastg. Co. |
| KGKY | .... | 250 | a | Scottsbluff, Nebr., Hilliard Co. |
| KNEL | .... | 100(.25) | a | Brady, Tex., G. L. Burns. |
| KNOW | M | 250 | a | Austin, Tex., Frontier Brdcastg. Co., Inc. |
| KONB | .... | 250 | z | Omaha, Nebr. |
| KOTN | .... | 250 | a | Pine Bluff, Ark., Universal Brdcastg. Corp. |
| KOVC | .... | 250 | a | Valley City, N. Dak., KOVC, Inc. |
| KPAB | .... | 250 | a | Laredo, Tex., Mervel M. Valenune. |
| KPLC | .... | 250 | a | Lake Charles, La., Calcasieu Brdcastg. Co. |
| KPLT | M | 250 | a | Paris, Tex., North Texas Brdcastg. Co. |
| KRNR | PM | 250 | a | Roseburg, Ore., News-Review Pub. Co. |
| KSAM | D | 250 | a | Huntsville, Tex., Radio Station KSAM |
| KTBI | .... | 250 | z | Tacoma, Wash., Tacoma Broadcasters, Inc. |
| KTOH | .... | 250 | a | Lihue, Hawaii, Garden Island Pub. Co., Ltd. |
| KVOE | M | 250 | a | Santa Ana, Calif., Voice of the Orange Empire, Inc. |
| KVWC | M | 250 | a | Vernon, Tex., Northwestern Brdcastg. Co. |
| KWEW | .... | 100 | a | Hobbs, N. Mex., W. E. Whitmore. |
| KXO | M | 100 | a | El Centro, Calif., Valradio Co., Inc. |
| KYCA | E | 250 | a | Prescott, Ariz., Southwest Brdcastg. Co. |
| WBAB | C | 250 | a | Atlantic City, N. J., Press Union Pub. Co. |
| WBTA | P | 250 | z | Batavia, N. Y., Batavia Brdcastg. Corp. |
| WDAN | .... | 250 | a | Danville, Ill., Northwestern Pub. Co. |
| WDNC | P | 250 | z | Escanaba, Mich., Delta Brdcastg. Co. |
| WDNC | C | 250 | a | Durham, N. C., Durham Radio Corp. |
| WERC | C | 100(.25) | a | Eric Pa., Presque Isle Brdcastg. Co. |
| WGAL | N | 250 | a | Lancaster, Pa., WGAL, Inc. |
| WGKV | N | 100 | a | Charleston, W. Va., Kanawah Valley Brdcastg. Co. |
| WGTC | .... | 250 | a | Greenville, N. C., Greenville Brdcastg. Co. |
| WHBB | .... | 100 | a | Selma, Ala., Selma Brdcastg. Co., Inc. |
| WIGM | .... | 250 | z | Medford, Wis., Geo. F. Meyer. |
| WIJK | .... | 250 | a | Detroit, Mich., J. F. Hopkins, Inc. |
| WKBB | N | 250 | a | Dubuque, Iowa, Sanders Bros. |
| WKBV | .... | 100 | a | Richmond, Ind., Knox Radio Corp. |
| WKBZ | .... | 250 | a | Muskegon, Mich., Ashbacker Radio Corp. |
| WKNY | .... | 250 | a | Kingston, N. Y., Kingston Brdcastg. Corp. |
| WKRO | P | 250 | z | Cairo, Ill., Oscar C. Hirsch. |
| WMIS | P | 250 | z | Natchez, Miss., Natchez Brdcastg. Co. |
| WMJM | .... | 100(.25) | a | Cordele, Ga., Cordele Dispatch Pub. Co., Inc. |
| WMOG | .... | 100(.25) | a | Brunswick, Ga., Coastal Brdcastg. Co. |
| WMRC | .... | 250 | a | Greenville, S. C., Textile Brdcastg. Co. |
| WMRF | P | 250 | z | Lewistown, Pa., Lewistown Brdcastg. Co. |
| WMRN | .... | 250 | z | Marion, Ohio, Marion Brdcastg. Co. |
| WNLC | M | 250 | a | New London, Conn., Thames Brdcastg. Corp. |
| WOLF | .... | 250 | a | Syracuse, N. Y., Civic Brdcastg. Corp. |
| WOMI | .... | 250 | a | Owensboro, Ky., Owensboro Brdcastg. Co. |
| WOPI | .... | 250 | a | Bristol, Tenn., Radiophone Station WOPI. |
| WOSH | P | 250 | z | Oshkosh, Wis., Howard H. Wilson |
| WRGA | .... | 250 | a | Rome, Ga., Rome Brdcastg. Corp. |
| WSLS | .... | 250 | a | Roanoke, Va., Roanoke Brdcastg. Corp. |
| WSTP | M | 250 | a | Salisbury, N. C., Piedmont Brdcastg. Corp. |
| WTMC | .... | 100 | a | Ocala, Fla., Ocala Brdcastg. Co., Inc. |
| WTMV | .... | 250 | a | East St. Louis, Ill., Miss. Valley Brdcastg. Co., Inc. |
| WWSW | .... | 250 | a | Pittsburgh, Pa., Walker & Downing Radio Corp. |
| XECH | .... | 250 | z | Toluca, Mex. |
| XEDR | .... | 100 | z | Guaymas, Son., Modeste Ortega. |
| XEGT | .... | 100 | z | Guadalajara, Jal. |
| XEJR | .... | 100 | z | Parral, Chih. |
| XEOB | P | 100 | z | Gomez Palacio, Dgo. |
| XETR | .... | 100 | z | Madero, Tam. |
| XEXF | .... | 100 | z | Veracruz, Ver. C. |
| XEXU | .... | 100 | z | Saltillo, Coah. |
| YV4RR | .... | 750 | a | Puerto Cabello, Venez., "Radio Pto. Cabello". |
| XELY | .... | 150 | z | Aguascaliente, Ags., Mex. |

1500 kcs. (199.9 m.)

| | | | | |
|------|------|-------|---|---|
| KSTP | MR | 50000 | a | St. Paul, Minn., KSTP, Inc. |
| WISV | C | 50000 | a | Washington, D. C., CBS, Inc. |
| XERH | .... | 500 | z | Mexico City, D. F. |
|  | .... | 100 | z | Fort de France, Martinique, "Radio Fort de Fr." |

BROADCASTING STATIONS BY FREQUENCIES

1510 kcs. (198.6 m.)

| | | |
|------|------|-------|
| HJEM | .... | 100 |
| KGA | M | 10000 |
| WLAC | X | 5000 |
| WMEX | .... | 5000 |

- []
 z Palmira, Colombia "Radio Palmira"
 a Spokane, Wash., Louis Wasmer.
 Ca Nashville, Tenn., WLAC Brcdstg. Serv.
 a Boston, Mass., The Northern Corp.

1520 kcs. (197.3 m.)

| | | |
|------|------|---------|
| HJDM | .... | 500 |
| KOMA | C | 50000 |
| TGW | .... | 5000 |
| WHIP | .... | 5000 |
| WKBW | M | 50000 |
| WPRP | .... | 1000(5) |

- []
 z Medellin, Colombia, "Radio Cordoba"
 a Oklahoma City, Okla., KOMA, Inc.
 e Guatemala City, Guat., Radiodifusora Nacional
 z Hammond, Ind., Hammond-Calumet Brcdstg. Corp.
 a Buffalo, N. Y., Buffalo Brcdstg. Corp.
 a Ponce, Puerto Rico, Julio M. Conesa

1530 kcs. (196 m.)

| | | |
|------|----|-------|
| KFBK | BE | 10000 |
| WCKY | C | 50000 |

- []
 a Sacramento, Calif., McClatchey Brcdstg. Co.
 a Cincinnati, Ohio, L. B. Wilson, Inc.

1540 kcs. (194.7 m.)

| | | |
|------|------|------|
| EMBH | .... | 5000 |
| HJFI | .... | 500 |

- []
 e Havana, Cuba, Alberto Alvarez
 z Armenia, Colombia, "Pregonos del Quindio"

1550 kcs. (193.4 m.)

| | | |
|------|------|------|
| CKTB | F | 1000 |
| XEBG | .... | 1000 |
| XEML | ? | 1000 |

- []
 a St. Catharines, Ont., E. T. Sandell
 a Tijuana, B. Cfa., Angel B. Fernandez
 z Mexico City, D. F.

1560 kcs. (112.2 m.)

| | | |
|------|------|-------|
| CMHD | .... | 250 |
| WQXR | .... | 10000 |

- []
 d Caibarien, Cuba, Manuel Alvarez M.
 a New York, N. Y., Interstate Brcdstg. Co.

1570 kcs. (191.0 m.)

| | | |
|------|------|--------|
| CFPL | F | 1000 |
| XEAW | .... | 100000 |

- []
 a London, Ont., London Free Press
 a Reynosa, Tamps.

1580 kcs. (189.8 m.)

| | | |
|------|------|-----|
| CBY | FP | 250 |
| CMCJ | 2 | 250 |
| CMCR | 2 | 250 |
| CMJQ | .... | 250 |

- []
 a Chicoutimi, P. Q., Canadian Bestg. Corp.
 a Havana, Cuba, Radio Emisora Comercial
 z Havana, Cuba, Av. de Menocal 115
 z Nuevitas, Cuba

1590 kcs. (188.6 m.)

| | | |
|------|------|------|
| KITE | M | 1000 |
| WAKR | B | 5000 |
| WALB | .... | 1000 |
| WBRY | CM | 5000 |
| XEMC | .... | 5000 |
| | P | 5000 |

- []
 a Kansas City, Mo., First Natl. Television, Inc.
 z Akron, Ohio, Summit Radio Corp.
 z Albany, Ga., Herald Pub. Co.
 a Waterbury, Conn., American-Republican, Inc.
 z Mexico City, D. F.
 z Tijuana, B. C.

1600 kcs. (187.4 m.)

| | | |
|------|------|------|
| KPMC | M | 1000 |
| WCNW | 2 | 250 |
| WWRL | 2 | 5000 |
| XEAB | .... | 5000 |

- []
 a Bakersfield, Calif., Pioneer Mercantile Co.
 a Brooklyn, N. Y., Arthur Faske
 a Woodside, N. Y., Long Island Brcdstg. Corp.
 z Villa Acuna, Coah.

ANSWERS

Continuation from page 49

L. M. Jenson, Box 35, Cowely, Wyoming.

For James O. Weaver: My thanks for answers to my questions concerning Colombian stations. HJAN has already been verified from information you sent quite some time ago, and I have lost any information I might

have taken down on HJGE. They were only heard for a few minutes signing off if I remember correctly." Hal Robie, 188 Bristol St., Springfield, Mass.

For Ken Brown: "Station you are hearnig is HUB 5556 kcs. in El Salvador. QRA. Director Gen. de Comunicaciones Electricas, San Salvador, El Salvador. They want ten cents." James G. Wedewer, Dyersville, Ia."

BROADCASTING STATIONS BY LOCATIONS

Frequency is given in kilocycles in second column. For power and network affiliations, refer to the list of Broadcasting Stations by Frequencies.

THE UNITED STATES OF AMERICA

| ALABAMA | |
|--------------------|-----------|
| Anniston | WHMA 1450 |
| Bessemer | WJLD 1400 |
| Birmingham | WAPI 1170 |
| | WBRC 960 |
| | WSGN 1340 |
| Decatur | WMSL 1400 |
| Dothan | WAGF 1400 |
| Gadsden | WJBY 1240 |
| Huntsville | WBHP 1230 |
| Mobile | WALA 1410 |
| | WMOB 1230 |
| Montgomery | WCOW 1240 |
| | WSFA 1440 |
| Muscle Shoals City | WMSD 1450 |
| Opelika | WJHO 1400 |
| Selma | WHBB 1490 |
| Tuscaloosa | WJRD 1230 |
| ALASKA | |
| Anchorage | KFQD 790 |
| Fairbanks | KFAR 610 |
| Juneau | KINY 1460 |
| Ketchikan | KGBU 930 |
| ARIZONA | |
| Globe | KWTB 1240 |
| Jerome | KCRJ 1340 |
| Lowell | KSUN 1230 |
| Phoenix | KOY 550 |
| | KPHO 1230 |
| | KTAR 620 |
| Prescott | KYCA 1490 |
| Safford | |
| KGIU | 1450 |

| Tucson | KTUC 1400 |
|----------------|------------|
| | KVOA 1290 |
| Yuma | KYUM 1240 |
| ARKANSAS | |
| Blotcheville | KLCN 900 |
| El Dorado | KEI.D 1400 |
| Fort Smith | KFWP 1400 |
| Helena | KFFA 1490 |
| Hot Springs | KTHS 1090 |
| | KWFC 1340 |
| Jonesboro | KBTM 1230 |
| Little Rock | KARK 920 |
| | KGHI 1230 |
| | KLRA 1010 |
| Pine Bluff | KOTN 1490 |
| Siloam Springs | KUOA 1290 |
| CALIFORNIA | |
| Bakersfield | KERN 1410 |
| | KPMC 1600 |
| Berkeley | KRE 1400 |
| Beverly Hills | KMPC 710 |
| Chico | KHSL 1290 |
| El Centro | KXO 1490 |
| Eureka | KIEM 1480 |
| Fresno | KARM 1430 |
| | KMT 580 |
| | KFRE 1340 |
| Glendale | KIEV 870 |
| Long Beach | KFOX 1280 |
| | KGER 1390 |
| Los Angeles | KECA 790 |
| | KFAC 1330 |
| | KFI 640 |
| | KFSG 1150 |
| | KFVD 1020 |
| | KFWB 980 |

| KGfJ | 1230 |
|------------------|-----------|
| KHI | 930 |
| KMTR | 570 |
| KNX | 1070 |
| KRKD | 1150 |
| Marysville | KMYC 1450 |
| Merced | KYOS 1080 |
| Modesto | KTRB 860 |
| Monterey | KDON 1240 |
| Oakland | KLS 1310 |
| | KTX 910 |
| | KROW 960 |
| Pasadena | KDAS 1110 |
| | KPPC 1240 |
| | KWKW 1430 |
| Redding | KVCV 1230 |
| Riverside | KPRO 1440 |
| Sacramento | KFBK 1530 |
| | KROY 1240 |
| San Bernardino | KFXM 1240 |
| San Diego | KFMB 1450 |
| | KFSD 600 |
| | KGB 1360 |
| San Francisco | KFRC 610 |
| | KGO 810 |
| | KJBS 1100 |
| | KPO 680 |
| | KSAN 1450 |
| | KSFO 560 |
| | KYA 1260 |
| San Jose | KQW 1010 |
| San Luis Obispo | KVEC 1230 |
| Santa Ana | KVOE 1490 |
| Santa Barbara | KDB 1400 |
| | KTMS 1250 |
| Santa Rosa | KSRO 1350 |
| Stockton | KGDM 1130 |
| | KWG 1230 |
| Visalia | KTKC 940 |
| Watsonville | KHUB 1340 |
| COLORADO | |
| Alamosa | KGTW 1450 |
| Colorado Springs | KVOR 1300 |

| Denver | KFEL 950 |
|----------------------|-----------|
| | KLZ 560 |
| | KMYR 1350 |
| | KOA 850 |
| | KPOF 910 |
| | KVOD 630 |
| Durango | KIUP 1400 |
| Grand Junction | KFXJ 920 |
| Greeley | KFKA 910 |
| La Junta | KOKO 1400 |
| Lamar | KTDW 1450 |
| Pueblo | KGHF 1350 |
| Sterling | KGEK 1230 |
| CONNECTICUT | |
| Bridgeport | WICC 600 |
| | WNAB 1450 |
| Hartford | WDRG 1360 |
| | WTIC 1080 |
| | WTHT 1230 |
| New Britain | WNBC 1410 |
| New Haven | WELI 960 |
| New London | WNTC 1150 |
| Stamford | WSRR 1400 |
| Waterbury | WATR 1320 |
| | WBRV 1500 |
| DELAWARE | |
| Wilmington | WDEL 1150 |
| | WILM 1150 |
| DISTRICT OF COLUMBIA | |
| Washington | WINX 1340 |
| | WISV 1500 |
| | WMAL 630 |
| | WOL 1260 |
| | WRC 980 |
| | WDCD 1450 |
| FLORIDA | |
| Daytona Beach | WMFT 1450 |
| De Land | WPFR 1340 |

| Ft. Lauderdale | WFTL 1400 |
|-----------------|-----------|
| Ft. Myers | WFTM 1240 |
| Gainesville | WRV 1400 |
| Jacksonville | WTAX 930 |
| | WTHP 1320 |
| | WMBR 1400 |
| Lakeland | WYAK 1340 |
| Lakeworth | WWPG 1340 |
| Miami | WIOD 610 |
| | WQAM 560 |
| Miami Beach | WKAT 1360 |
| Ocala | WTMC 1490 |
| Orlando | WDBO 580 |
| | WLOF 1230 |
| Panama City | WDLF 1230 |
| Pensacola | WCOA 1370 |
| St. Augustine | WFOV 1150 |
| St. Petersburg | WSUN 620 |
| | WTSP 1380 |
| Sarasota | WSPR 1450 |
| Tallahassee | WTAL 1340 |
| Tampa | WDAE 1250 |
| | WFLA 940 |
| West Palm Beach | WTNO 1270 |
| GEORGIA | |
| Albany | WALB 1500 |
| | WGPC 1450 |
| Athens | WGAU 1340 |
| Atlanta | WAGA 1480 |
| | WATL 1400 |
| | WGST 920 |
| | WSB 750 |
| Augusta | WAGA 590 |
| | WRDW 1480 |
| Brunswick | WMOG 1490 |
| Cedartown | WGAA 1340 |
| Columbus | WRBL 1230 |
| Cordele | WMJM 1490 |
| Dalton | WBLT 1230 |

BROADCASTING STATIONS BY LOCATIONS

Gainesville
WGGG 1240
Griffin
WKUE 1450
La Grange
WLAG 1240
Macon
WBML 1240
WMAZ 940
Moultrie
WMGA 1400
Rome
WRGA 1490
Savannah
WSAV 1340
WTOC 1290
Thomasville
WPAX 1240
Toccoa
WRIC 1450
Valdosta
WGOV 1450
Waycross
WAYX 1230
West Point
WDAK 1340

HAWAII

Hilo
KHBC 1230
Honolulu
KGMB 500
KGU 760
Lihue
KTOH 1490

IDAHO

Boise
KIDO 1380
Idaho Falls
KID 1350
Lewiston
KRLC 1400
Nampa
KFXD 1230
Pocatello
KSEI 930
Twin Falls
KTFI 1270
Wallace
KWAL 1450

ILLINOIS

Aurora
WMRO 1280
Bloomington
WJBC 1230
Cairo
WKRO 1490
Carthage
WCAZ 1080
Champaign
WDWS 1400
Chicago
WAAF 950
WBBM 780
WAIT 820
WCFL 1000

WCRW 1240
WEDC 1240
WENR 890
WGES 1240
WGN 720
WJJD 1160
WLS 890
WMAQ 670
WMBI 1110
WSBC 1240

Cicero
WHFC 1450
Danville
WDAN 1490
Decatur
WSOY 1340
East St. Louis
WTMW 1490
Galesburg
WGIL 1400
Harrisburg
WEBQ 1240
Herrin
WJPF 1340
Jacksonville
WLDS 1180
Joliet
WCLS 1340
Peoria
WMBD 1470
Quincy
WTAD 930
Rockford
WROK 1440
Rock Island
WHBF 1270
Springfield
WCBS 1450
WTAX 1240
Tuscola
WDZ 1050
Urbana
WILL 580

INDIANA

Anderson
WHBU 1240
Elkhart
WTRC 1340
Evansville
WEOA 1400
WGBF 1280
Fort Wayne
WGL 1450
WOWO 1190
Gary
WIND 560
Hammond
WHIP 1520
WJOB 1230
Indianapolis
WFBM 1260
WIBC 1070
WIRE 1430
WISH 1310
Kokomo
WKMO 1400
Lafayette
WASK 1450
Muncie
WLBC 1340
New Albany
WGRC 1400
Richmond
WKBV 1490
South Bend
WSBT 960

Terre Haute
WBOW 1230
Vincennes
WAOV 1450
West Lafayette
WBAA 920

IOWA

Ames
WOI 640
Boone
KFGQ 1260
Burlington
KBUR 1490
Cedar Rapids
WMT 600
Clinton
KROS 1340
Davenport
WOC 1420
Decorah
KWLC 1240
Des Moines
KRNT 1350
KSO 1460
WHO 1040
Dubuque
KDTH 1370
WKBB 1490
Fort Dodge
KVD 1400
Iowa City
WSUI 910
Marshalltown
KFTB 1230
Mitchellville
W9XC 1040
Mason City
Ottumwa
KBIZ 1240
Shenandoah
KFNF 920
KMA 960
Sioux City
KSCJ 1360
KTRI 1450

KANSAS

Atchinson
KVAK 1450
Coffeyville
KGGF 690
Dodge City
KGNO 1370
Emporia
KTSW 1400
Garden City
KTUL 1240
Great Bend
KVB 1400
Hutchinson
KBBW 1450
Kansas City
KCKN 1340
Lawrence
KFKU 1250
WREN 1250
Manhattan
KSAC 580
Pittsburg
KOAM 810

Salina
KSAL 1150
Peopeka
WIBW 580
Wichita
KANS 1240
KFBI 1070
KFH 1330

KENTUCKY

Ashland
WCMI 1340
Bowling Green
WLBj 1340
Harlan
WHLN 1450
Jenderson
WSON 860
Hopkinsville
WHOP 1230
Lexington
WLAP 1450
Louisville
WAVE 970
WHAS 840
WINN 1240
Owensboro
WOMI 1490
Paducah
WPAD 1450

LOUISIANA

Alexandria
KALB 1240
Baton Rouge
WJBO 1150
Lafayette
KVOI 1340
Lake Charles
KPLC 1490
Monroe
KMLB 1230
New Orleans
WDSU 1280
WJBW 1230
WNOE 1450
WSMB 1350
WWL 870
Shreveport
KRMD 1340
KTBS 1480
KWKH 1130

MAINE

Augusta
WRDO 1400
Bangor
WABI 1230
WLBZ 620
Lewiston
WCOU 1240
Portland
WCBS 970
WGAN 560
Presque Isle
WAGM 1450

MARYLAND

Baltimore
WBAL 1000
WBAL 770

WCAO 600
WCBM 1400
WFBR 1300
WTH 1230
Cumberland
WTBO 820
Frederick
WFMD 930
Hagerstown
WJEJ 1240
Salisbury
WBOC 1490

MASSACHUSETTS

Boston
WAAB 1440
WBZ 1030
WCOP 1150
WEEI 590
WHDH 850
WMEX 1510
WNAC 1260
WORL 950
Fall River
WSAR 1080
Fitchburg
WEIM 1340
Greenfield
WHAI 1240
Holyoke
WHYN 1400
Hyannis
WOCB 1240
Lawrence
WLAW 680
WLLH 1400
Lowell
WLLH 1400
New Bedford
WNBH 1340
Pittsfield
WBRK 1340
Salem
WESX 1230
Springfield
WBZA 1030
WMAS 1450
WSPR 1270
Worcester
WMAW 1230
WORC 1310
WTAG 580

MICHIGAN

Battle Creek
WELL 1400
Bay City
WBCM 1440
Calumet
WHDF 1400
Detroit
WTBK 1400
WTJB 1400
WTR 760
WWJ 950
WXYZ 1270
East Lansing
WKAR 870
Flscanaba
WDRC 1490

BROADCASTING STATIONS BY LOCATIONS

Flint
 WDFD 910
Grand Rapids
 WASH 1340
 WLAV 1340
 WOOD 1300
Ironwood
WJMS 1450
Jackson
 WIBM 1450
Kalamazoo
 WKZO 590
Lansing
 WJIM 1240
Lapeer
 WMPC 1230
Marquette
 WDMJ 1340
Muskegon
 WKBZ 1490
Pontiac
 WCAR 1130
Port Huron
 WHLS 1450
Royal Oak
 WEXL 1340
Saginaw
 WHAL 980
 WSAM 1230
Sault Ste. Marie
 WSOO 1230
Traverse City
 WTCM 1400

MINNE-SOTA

Albert Lea
 KATE 1450
Brainerd 1400
Duluth
 KDAL 610
 WEBC 1320
Fergus Falls
 KGDE 1230
Hibbing
 WMFG 1240
Mankato
 KYSM 1230
Minneapolis
 WCCO 830
 WDJV 1130
 WLB 770
 WLOL 1330
 WTCN 1280
Moorhead
 KVXO 1340
Northfield
 WCAL 770
Rochester
 KROC 1340
St. Cloud
 KFAM 1450
St. Paul
 KSTP 1500
 WMIN 1400
Virginia
 WHLB 1400

Willmar
 KWLM 1340
Winona
 KWNO 1230

MISSISSIPPI

Columbus
 WCBJ 1400
Greenville
 WJPR 1340
Greenwood
 WGRM 1240
Gulfport
 WGCM 1240
Hattiesburg
 WFOR 1400
Jackson
 WIDX 1300
 WSLI 1450
Laurel
 WAML 1340
McComb
 WSKB 1230
Meridian
 WCOC 910
Natchez
 WMIS 1490
Vicksburg
 WQBC 1390

MISSOURI

Cape Girardeau
 KFVS 1400
Clayton
 KFUD 850
Columbia
 KFRU 1400
Hannibal
 KHMO 1340
 Jefferson City
 KWOS 1240
Joplin
 WMBH 1450
Kansas City
 KCMO 1480
 KITE 1590
 KMBC 980
 WDAF 610
 WHB 880
Poplar Bluff
 KWOC 1340
St. Joseph
 KFEQ 680
St. Louis
 KMOX 1120
 KSD 550
 KWK 1380
 KXOK 630
 WEW 770
 WIL 1230
Sedalia
 KDRO 1490
Springfield
 KGBX 1260
 KTTS 1400
 KWTO 560

MONTANA

Billings
 KGHL 790

Bozeman
 KRBM 1450
Butte
 KGIR 1370
Great Falls
 KFBB 1310
Helena
 KPFA 1240
Kalispell
 KGEZ 1340
Miles City
 KRJF 1340
Missoula
 KGVO 1290
Wolf Point
 KGCX 1480

NEBRASKA

Fremont
 KORN 1400
Grand Island
 KMMJ 750
Hastings
 KHAS 1230
Kearney
 KGFV 1340
Lincoln
 KFAB 780
 KFOR 1240
Norfolk
 WJAG 1090
North Platte
 KGNF 1460
Omaha
 KOIL 1290
 KOWH 660
 WOW 590
Scottsbluff
 KGKY 1490

NEVADA

Las Vegas
 KENO 1400
Reno
 KOH 630

NEW HAMPSHIRE

Keene
 WKNE 1290
Laconia
 WLNH 1340
Manchester
 WFEA 1370
 WMTV 610
Portsmouth
 WHEB 750

NEW JERSEY

Asbury Park
 WCAP 1310
Atlantic City
 WRAR 1300
 WFPG 1450
Bridgeton
 WSNJ 1240

Camden
 WCAM 1310
Jersey City
 WAAT 970
 WHOM 1480
Newark
 WHBI 1280
Paterson
 WPAT 930
Red Bank
 WBRB 1240
Frenton
 WTNJ 1310
 WTTM 920
 KICA 1240
Zarephath
 WAPW 1380

NEW MEXICO

Albuquerque
 KGGM 1260
 KOB 770
Carlsbad
 KAVE 1240
Clovis
 KICA 1400
Hobbs
 KWEW 1490
La Vegas
 KFUN 1230
Roswell
 KGFL 1400
Santa Fe
 KVSF 1340
Tucumcari
 KTNM 1400

NEW YORK

Albany
 WABY 1400
 WOKO 1460
Auburn
 WMBO 1340
Batavia
 WBTA 1490
Binghamton
 WBNF 1290
Brooklyn
 WBYN 1430
 WBBR 1330
 WCNW 1600
Buffalo ...
 WBEN 930
 WBNY 1400
 WBR 1340
 WGR 550
 WKBW 1520
 WSVS 1400
Elmira
 WENY 1230
Endicott
 WLAN 1450
Freeport
 WGBB 1240
Ithaca
 WHCU 870
Jamestown
 WJTN 1240
Kingston
 WKNY 1490

Middletown
 1330
Newburgh
 WGNV 1220
New York
 WABC 880
 WBNX 1380
 WEAJ 660
 WEVD 1330
 WHN 1050
 WINS 1000
 WJZ 770
 WMCB 570
 WNEW 1130
 WNYC 830
 WOR 710
 WOV 1280
 WQXR 1300
Niagara Falls
 WHLD 1290
Ogdensburg
 WSLB 1400
Olean
 WHDL 1450
Plattsburg
 WMMF 1340
Poughkeepsie
 WKIP 1450
Rochester
 WHAM 1180
 WHEC 1460
 WSAY 1240
Saranac Lake
 WNBZ 1320
Schenectady
 WGY 810
Syracuse
 WAGE 620
 WFBL 1390
 WOLF 1490
 WSYR 570
Troy
 WHAZ 1330
 WTRY 980
Utica
 WIBX 1230
Watertown
 WATN 1240
 WWNV 1300
White Plains
 WFAS 1240
Woodside
 WWRL 1600

NORTH CAROLINA

Asheville
 WISE 1230
 WWNC 570
Burlington
 WBBB 920
Charlotte
 WAYS 610
 WBT 1110
 WSOC 1240
Durham
 WDNC 1490
Elizabeth City
 WCNC 1400
Fayetteville
 WFNC 1450
Gastonia
 WGNC 1450

BROADCASTING STATIONS BY LOCATIONS

Goldsboro
WGBR 1400

Greensboro
WBIG 1470
WGBG 980

Greenville
WGTC 1490

Hickory
WHKY 1400

High Point
WMFR 1230

Kinston
WFTC 1230

Raleigh
WPTF 680
WRAL 1240

Roanoke Rapids
WCBT 1230

Rocky Mount
WEED 1450

Salisbury
WSTP 1490

Wilmington
WMFD 1400

Wilson
WGTM 1340

Winston-Salem
WAIR 1340
WSJS 600

NORTH DAKOTA

Bismarck
KFYR 550
Devils Lake
KDLR 1240

Fargo
WDAY 970

Grand Forks
KFIM 1440
KILO 1440

Jamestown
KRMC 1400

Mandan
KGCU 1270

Minot
KLPM 1390

Valley City
KOVC 1490

OHIO

Akron
WADC 1350
WAKR 1590
WJW 1240

Ashtabula
WICA 970

Canton
WBHC 1230

Cincinnati
WCKY 1530
WCPO 1230
WKRC 550
WLW 700
WSAI 1360

Cleveland
WCLE 610
WGAR 1480

WHK 1420
WTAM 1100

Columbus
WBNS 1460
WCOL 1230
WHKC 640
WOSU 820

Dayton
WHIO 1290
WTVG 1410

Findlay
WFIN 1330

Lima
WLOK 1240

Mansfield
WMAN 1400

Marion
WMRN 1490

Portsmouth
WPAV 1400

Springfield
WIZE 1340

Steubenville
WSTV 1340

Toledo
WSPD 1370
WTOL 1230

Warren
WRRN 1400

Youngstown
WFMT 1450
WKBN 570

Zanesville
WHIZ 1240

OKLAHOMA

Ada
KADA 1230

Ardmore
KVSQ 1240

Bartlesville
1400

Elk City
KASA 1240

Enid
KCRC 1390

Lawton
KSWO 1150

Muskogee
KBIX 1490

Norman
WNAD 640

Oklahoma City
KOCY 1340
KOMA 1520
KTOK 1400
WKY 930

Okmulgee
KHBG 1240

Ponca City
WBRZ 1230

Shawnee
KGFF 1450

Tulsa
KOME 1340
KTUL 1430
KVOO 1170

OREGON

Albany
KWIL 1240

Astoria
KAST 1230

Baker
KBKR 1400

Bend
KBND 1340

Corvallis
KOAC 550

Eugene
KORE 1450

Grants Pass
KUIN 1340

Klamath Falls
KFTI 1240

La Grande
KLBM 1450

Marshfield
KOOS 1230

Medford
KMED 1440

Pendleton
KWRC 1240

Portland
KALE 1330
KBPS 1450
KEX 1190
KGW 620
KOIN 970
KWJ 1080
KXL 1450

Roseburg
KRNR 1490

Salem
KSLM 1390

The Dalles
KODL 1230

PENN-SYLVANIA

Allentown
WCBA 1470
WSAN 1470

Altoona
WFBG 1340

Butler
WISR 680

DuBois
WCED 1230

Easton
WEST 1400

Erie
WERC 1490
WLEU 1450

Glenside
WIBG 990

Greensburg
WHJB 620

Grove City
WSAI 1340

Harrisburg
WHP 1460
WKBO 1230

Hazleton
WAZL 1450

Johnstown
WIAC 1400

Lancaster
WGA 1490

Lewistown
WMRF 1490

New Castle
WKST 1280

New Kensington
WKPA 1150

Philadelphia
KYW 1060
WCAU 1210
WDAS 1400
WFIL 560
WHAT 1340
WIP 610
WPEN 950
WTEL 1340

Pittsburgh
KDKA 1020
KOV 1410
WCAE 1250
WTAS 1320
WWSW 1490

Reading
WEEU 850
WRAW 1340

Scranton
WARM 1400
WGBI 910
WQAN 910

Sharon
WPIC 790

Sunbury
WKOK 1240

Uniontown
WMBS 590

Washington
WJPA 1450

Wilkes-Barre
WBAX 1240
WBRE 1340

Williamsport
WRAK 1400

York
WORK 1350

PUERTO RICO

Mayaguez
WPR 790

Ponce
WPAB 1370
WPRP 1520

San Juan
WIAC 580
WKAQ 630
WNEL 1320

RHODE ISLAND

Pawtucket
WFCI 1420

Providence
WEAN 790
WJAR 920
WPRO 630

SOUTH CAROLINA

Anderson
WAIM 1230

Charleston
WCSC 1390
WTMA 1250

Columbia
WCOS 1400
WIS 560

Florence
WOLS 1230

Greenville
WFBC 1330
WMRC 1490

Greenwood
WCRS 1450

Spartanburg
WORD 1400
WSPA 950

Sumter
WFIG 1340

SOUTH DAKOTA

Aberdeen
KABR 1420

Pierre
KGFY 630

Rapid City
KOBH 1400
WCAT 1230

Sioux Falls
KELO 1230
KSOO 1140

Vermillion
KUSD 920

Watertown
KWAT 1240

Yankton
WNAX 570

TENNESSEE

Bristol
WOPI 1490

Chattanooga
WAPO 1150
WDEF 1400
WDDO 1310

Clarksville
WJZM 1400

Cookeville
WHUB 1400

Jackson
WTJS 1390

Johnson City
WJHL 910

Kingsport
WKPT 1400

Knoxville
WBIR 1240
WNOX 990
WROL 620

Memphis
WHBQ 1400
WMC 790
WMPS 1460
WREC 600

Nashville
WLAC 1510
WSIX 980
WSM 650

BROADCASTING STATIONS BY LOCATIONS

| TEXAS | |
|-----------------|------|
| Abilene | |
| KRBC | 1450 |
| Amarillo | |
| KFDA | 1230 |
| KGNC | 1440 |
| Austin | |
| KNOW | 1490 |
| KTBC | 1150 |
| Beaumont | |
| KFDM | 560 |
| KRIC | 1450 |
| Big Spring | |
| KBST | 1490 |
| Brady | |
| KNEL | 1490 |
| Brownsville | |
| KEEW | 1490 |
| Brownwood | |
| KBWD | 1380 |
| College Station | |
| WTAW | 1150 |
| Corpus Christi | |
| KEYS | 1490 |
| KRIS | 1360 |
| Corsicana | |
| KAND | 1340 |
| Dallas | |
| KRLD | 1080 |
| KSKY | 660 |
| WFAA | 820 |
| WRR | 1310 |
| Denton | |
| KDNT | 1450 |
| Dublin | |
| KFPL | 1340 |
| El Paso | |
| KROD | 600 |
| KTSM | 1380 |
| Fort Worth | |
| KFJZ | 1270 |
| KGKO | 570 |
| WBAP | 820 |
| Galveston | |
| KLUF | 1400 |
| Harlingen | |
| KGBS | 1240 |
| Houston | |
| KPRC | 950 |
| KTRH | 740 |
| KXYZ | 1470 |
| Huntsville | |
| KSAM | 1490 |
| Kilgore | |
| KOCA | 1240 |
| Laredo | |
| KPAB | 1490 |
| Longview | |
| KFRO | 1370 |
| Lubbock | |
| KFYO | 1340 |
| Lufkin | |
| KRBA | 1340 |

| | |
|----------------|------|
| Midland | |
| KRLH | 1230 |
| Palestine | |
| KNET | 1450 |
| Pampa | |
| KPDN | 1340 |
| Paris | |
| KPLT | 1490 |
| Pecos | |
| KIUN | 1400 |
| Port Arthur | |
| KPAC | 1250 |
| San Angelo | |
| KGKL | 1400 |
| San Antonio | |
| KABC | 1450 |
| KMAC | 1240 |
| KONO | 1400 |
| KTSA | 550 |
| WQAI | 1200 |
| Sherman | |
| KRRV | 910 |
| Sweetwater | |
| KXOX | 1240 |
| Temple | |
| KTEM | 1400 |
| Texarkana | |
| KCMC | 1450 |
| Tyler | |
| KGKB | 1490 |
| Vernon | |
| KVWC | 1490 |
| Victoria | |
| KVIC | 1340 |
| Waco | |
| WACO | 1450 |
| Weslaco | |
| WRGV | 1290 |
| Wichita Falls | |
| KWFT | 620 |
| UTAH | |
| Cedar City | |
| KSUB | 1340 |
| Logan | |
| KVNU | 1230 |
| Ogden | |
| KLO | 1430 |
| Price | |
| KEUB | 1450 |
| Provo | |
| KOVO | 1240 |
| Salt Lake City | |
| KDYL | 1320 |
| KSL | 1160 |
| KUTA | 570 |
| VERMONT | |
| Burlington | |
| WCAX | 1230 |

| | |
|-----------------|------|
| Rutland | |
| WSYB | 1390 |
| St. Albans | |
| WWSR | 1420 |
| Waterbury | |
| WDEV | 550 |
| VIRGINIA | |
| Charlottesville | |
| WCHV | 1450 |
| Covington | |
| WJMA | 1340 |
| Danville | |
| WBTM | 1400 |
| Fredericksburg | |
| WFVA | 1290 |
| Harrisonburg | |
| WSVA | 550 |
| Lynchburg | |
| WLVA | 1230 |
| Martinsville | |
| WMVA | 1450 |
| Newport News | |
| WGH | 1340 |
| Norfolk | |
| WTAR | 790 |
| Petersburg | |
| WPID | 1240 |
| Richmond | |
| WBBL | 1240 |
| WMBG | 1380 |
| WRNL | 910 |
| WRVA | 1140 |
| Roanoke | |
| WDBJ | 960 |
| WSLS | 1490 |
| Suffolk | |
| WLPM | 1450 |
| Winchester | |
| WINC | 1400 |
| WASHINGTON | |
| Aberdeen | |
| KXRO | 1340 |
| Bellingham | |
| KVOS | 790 |
| Centralia | |
| KELA | 1470 |
| Everett | |
| KEVE | 1460 |
| KEVR | 1090 |
| KRKO | 1400 |
| Longview | |
| KWLK | 1400 |
| Olympia | |
| KGY | 1240 |

| | |
|---------------|------|
| Pullman | |
| KWSC | 1250 |
| Seattle | |
| KEVR | 1400 |
| KIRO | 710 |
| KJR | 1000 |
| KOL | 1300 |
| KOMO | 950 |
| KRSC | 1150 |
| KTW | 1250 |
| KXA | 770 |
| Spokane | |
| KFIO | 1230 |
| KFPY | 920 |
| KGA | 1510 |
| KHQ | 590 |
| Tacoma | |
| KTBI | 1490 |
| KTPN | 1430 |
| KMO | 1360 |
| KVI | 570 |
| Vancouver | |
| KVAN | 910 |
| Walla Walla | |
| KUJ | 1420 |
| Wenatchee | |
| KPQ | 560 |
| Yakima | |
| KIT | 1280 |
| WEST VIRGINIA | |
| Beckley | |
| WJLS | 1240 |
| Bluefield | |
| WHIS | 1440 |
| Charleston | |
| WCHS | 580 |
| WGKV | 1490 |
| Clarksburg | |
| WBLK | 1400 |
| Fairmont | |
| WMMN | 920 |
| Huntington | |
| WSAZ | 930 |
| Logan | |
| WLOG | 1230 |
| Morgantown | |
| WAJR | 1230 |
| Parkersburg | |
| WPAR | 1450 |
| Welch | |
| WBRW | 1340 |
| Wheeling | |
| WKWK | 1400 |
| WWVA | 1170 |
| Williamson | |
| WBTH | 1400 |

| WISCONSIN | |
|------------------|------|
| Appleton | |
| WHBY | 1230 |
| Ashland | |
| WATW | 1400 |
| Eau Claire | |
| WEAU | 790 |
| Fond du Lac | |
| KFIZ | 1450 |
| Green Bay | |
| WTAQ | 1360 |
| Janesville | |
| WCLO | 1230 |
| La Crosse | |
| WKBH | 1410 |
| Madison | |
| WHA | 970 |
| WTBA | 1410 |
| Manitowoc | |
| WOMT | 1240 |
| Marinette | |
| WMAM | 570 |
| Medford | |
| WIGM | 1400 |
| Milwaukee | |
| WEMP | 1340 |
| WISN | 1150 |
| WTMJ | 620 |
| Oshkosh | |
| WOSH | 1490 |
| Poynette | |
| WIBU | 1240 |
| Racine | |
| WRJN | 1400 |
| Rice Lake | |
| WJMC | 1240 |
| Sheboygan | |
| WHBL | 1330 |
| Stevens Point | |
| WLBL | 930 |
| Superior | |
| WDSM | 1230 |
| Wausau | |
| WSAU | 1400 |
| Wisconsin Rapids | |
| WFHR | 1340 |
| WYOMING | |
| Casper | |
| KDFN | 1470 |
| Cheyenne | |
| KFBC | 1450 |
| Powell | |
| KPOW | 1230 |
| Rock Springs | |
| KVRS | 1400 |
| Sheridan | |
| KWYO | 1400 |

BROADCASTING STATIONS BY LOCATIONS

CANADA

ALBERTA

Calgary
CFAC 960
CFCN 1010
CJCJ 1230

Edmonton
CFRN 1260
CJCA 930
CKUA 580

Grande Prairie
CFGP 1340

Lethbridge
CJOC 1060
Medicine Hat
CJMH 1490

BRITISH COLUMBIA

Chilliwack
CHWK 1340

Kamloops
CFJC 910

Kelowna
CKOV 630

Nelson
CKLN 1240

Prince Rupert
CFPR 1240

Trail
CJAT 610

Vancouver
CBR 1130
CJOR 600
CKMO 1410
CKWX 980

Victoria
CJVI 1480

MANITOBA

Brandon
CKX 1150

Flin Flon
CFAR 1400

Winnipeg
CJRC 630
CKY 990

NEW BRUNSWICK

Campbellton
CKNB 1240

Fredericton
CKNB 950

Moncton
CKCW 1400

Sackville
CBA 1070

St. John
CHSJ 1150

NOVA SCOTIA

Glace Bay
VAS 685

Halifax
CHNS 960

Sydney
CJCB 1270

Yarmouth
CJLS 1340

ONTARIO

Brantford
CKPC 1380

Chatham
CFCO 630

Cobalt
CKMC 1240

Hamilton
CHML 906
CKOC 1150

Kenora
CKCA 1450

Kingston
CKWS 960

Kirkland Lake
CJKL 560

London
CFPL 1570

North Bay
CFCH 600

Ottawa
CBO 910
CKCO 1310

Owen Sound
CFOS 1406

Peterboro
CHEX 1430

Port Arthur
CKPR 580

Prescott
CFCL 1450

St. Catharines
CKTB 1230

Sault Ste. Marie
CJIC 1490

Stratford
CJCS 1240

Sudbury
CKSO 790

Timmins
CKTB 1550

Toronto
CBL 740
CBY 1010
CFRB 860
CKCL 580

Windsor
CKLW 800

Wingham
CKNX 920

PRINCE EDWARD ISLAND

Charlottetown
CFCY 630
CHCK 1340

Summerside
CHGS 1480

QUEBEC

Chicoutimi
CBJ 1580

Hull
CKCH 1240

Montreal
CBF 690
CBM 940
CFCF 600
CHLP 1490
CKAC 730

New Carlisle
CHNC 610

Quebec
CBV 980
CHRC 800
CKCV 1340

Rimouski
CJBR 900

Rouyn
CKRN 1400

Ste. Anne de la Pocietiere
CHGB 1230

Sherbrooke
CHLT 1240

Three Rivers
CHLN 1450

Val d'Or
CKVD 1230

SASKATCHEWAN

Moose Jaw
CHAB 1220

Prince Albert
CKBI 900

Regina
CJRM 980
CKCK 620

Saskatoon
CFQC 600

Watrous
CBK 540

Yorkton
CJGX 1460

CMCO 1230

CMCQ 1420

CMCU 1190

CMCR 1580

CMCW 1230

CMCX 1290

CMCY 590

CMK 740

CMOA 1360

CMOX 1490

CMQ 690

CMW 550

CMX 1010

CMZ 630

Holguin

CMKF 1490

CMKJ 800

CMKO 1220

CMKV 600

Jovellanos

CMGN 1310

Manzanillo

CMKE 1320

CMKM 560

Matanzas

CMGF 1246

CMGH 1440

Nuevitas

CMJQ 1580

Palma Soriano

CMKZ 1430

Pinar del Rio

CMAB 1450

CMAN 1300

CMAQ 1410

Placetas

CMHP 1320

Puerto Padre

CMKY 1350

Sagua la Grande

San Luis

CMKQ 1460

CMHA 1280

Sancti Spiritus

CMHB 1410

Santa Clara

CMHI 570

CMHN 960

CMHO 1250

CMHQ 810

Santiago

CMKC 1250

CMKD 1290

CMKG 1050

CMKN 930

CMKR 1390

CMKU 970

CMKW 1000

Trinidad

CMHT 990

Victoria de las Tunas

CMKG 1050

CUBA

Artemisa
CMAX 830

Banes
CMKX 1090

Caibarien
CMHD 1560

Camaguey
CMJA 1060

CMJC 1340

CMJD 1230

CMJE 1300

CMJF 920

CMJG 620

CMJH 740

CMJI 1400

Cardenas

CMGE 1470

Ciego de Avila

CMJH 1370

CMJI 1440

CMJM 1270

CMJO 1470

Cienfuegos

CMHJ 1350

CMHM 1450

CMHX 1480

Cruces
CMHK 1380

Guanajay
CMAC 1370

Guantanamo
CMKH 1130
CMKS 900

Havana

CMBC 790

CMBD 1420

CMBF 1260

CMBG 1330

CMBH 1540

CMBI 860

CMBQ 1150

CMBS 1330

CMBX 1390

CMBY 1110

CMBZ 950

CMC 1360

CMCA 1490

CMCB 1390

CMCF 910

CMCG 1460

CMCH 1290

CMCJ 1580

CMCK 980

CMCM 1060

BROADCASTING STATIONS BY LOCATIONS

MEXICO

AGUAS-CALIENTES

Aguasca-
lientes
XEBI 1360
XELY 1490

BAJA CALIFORNIA

Ensenada
XEPF 1400
La Paz
XEPX 550
Mexicali
XEAA 1340
XEAO 910
XECL 990

Rosarito
Beach
XERB 1090

Tijuana
XEAC 690
XEAU 1470
XEBG 1550
XEC 1310
XEGM 950
XELO 1110
XEMO 860
XEON 1420
XERT 1270
1190

CAMPECHE

Campeche
XEA 1370

CHIAPAS

Gutierrez
XEXT 1280
Tepachula
XETA 1450

CHIHUAHUA

Camargo
XEDN 1270
Casas Grandes
XETX 1400
Chihuahua
XEBU 1260
XEBW 1280
XEFI 1440
XEM 1390

uarez
XEF 1420
XEFV 1270
XEJ 970
XEP 1300
XESK 800
XEWG 1360
Parral
XEAT 1250
XEJR 1490

COAHUILA

Piedras
Negras
XEMJ 920
XEMU 580
Sabinas
XEBX 610

Saltillo
XEKS 1330
XESJ 1420
XEXU 1490

Torreón
XEBP 1260
XEBO 1450
XEDE 1400
XEJZ 920
XEOH 600
XETB 1350

Villa Acuna
XEAB 1600
XEAQ 1430
XEDH 1340

COLIMA

Colima
XERL 1280

DISTRITO FEDERAL

Mexico
XEAI 1320
XEB 1220
XEBBS 1410
XEBZ 660
XEDA 1290
XEDP 940
XEML 1550
XEFO 1110
XEJP 1150
XEK 970
XEL 1260
XELA 830
XELZ 1440
XEMC 1590
XEMX 1380
XEN 690
XENK 620
XEOF 560
XEOY 1000
XEPH 590
XEQ 730
XEQK 1350
XERC 790
XERH 1500
XESM 1470
XFST 1060
XEUN 860
XEW 900

DURANGO

Durango
XEE 1280
Gomez Palacio
XEMG 1310
XEOP 1490

GUANAJUATO

Irapuato
XEBO 1330
XEWE 1420
Leon
XEFM 1270
XERZ 1240

GUERRERO

Acapulco
XEKJ 1400

JALISCO

Guadalajara
XEAD 1310
XED 680
XEDK 1250
XEGT 1490
XEHK 960
XEHL 1370
XEJB 1010
XELW 1340
XEXN 1400
Guzman
XERA 1270
Tepatlán
XETJ 1150

MEXICO

Texcoco
XEZE 1450
Toluca
XECH 1490
XEXS 1340

MICHOACAN

Morelia
XELO 1270
XELO 1270
XEI 1400
XESF 600
Uruapan
XEFU 550
Zamora
XEGC 1450

NAYARIT

Tepic
XERK 1450
XEXT 980

NUEVO LEON

XEAW 1570
XEFB 630
XEG 1050
XEH 1420
XEMR 1370
XFT 900
XEH 1420

OAXACA

Oaxaca
XEAX 1270

PUEBLA

Puebla
XECD 1170
XEHR 1090
Tehuacán
XETZ 1360

QUERETARO

XEJX 1450

SAN LUIS POTOSI

San Luis
Potosi

XEBM 1260
XECZ 1430
XEXQ 1400

SINALOA

Culiacan
XEBL 1260
XEGF 1300
XESA 1360

Los Mochis
XECF 1330
XEOX 1280

Mazatlán
XEDS 1420
XERJ 610

SONORA

Agua Prieta
XERY 1410

Cananea
XEFO 980
XESY 1320

Guaymas
XEDR 1490

Hermosillo
XEBH 920
XEHQ 590
XEDL 1250
XEOP 960

Magdalena
XEDJ 1450

Naco
XETM 1350

Navojoa
XEAJ 1400
XEGL 1270
XENJ 1430

Nogales
XEHF 1370
XEON 1010
XEY 500

Obregon
XEAP 1290

TAMAULIPAS

Madero
XETR 1490

Matamoros
XEAM 1400
XEO 970
XEXP 1450

Nuevo Laredo
XEBK 1320
XEDF 790

XEFE 960
XELC 1410
XELF 1380
XELH 1460
XELI 1260
XENT 1140

Reynosa
XEAW 1570
XEAW 1010
XEAZ 590
XEKN 1390

Tampico

XECA 980
XEFW 810
XES 1300
XETU 1460

Victoria
XEBJ 1450

TLAXCALA

Tlaxcala
XEYZ 1480

VERA CRUZ

Coatzacoalcos
XEFZ 1340

Cordoba
XEAG 1280
XECW 1340

Jalapa
XEJA 1400

Minatitlán
XEDW 1260

Orizaba
XETH 580
XETQ 1370
XEPP 1450

Tuxpan
XETL 1390

Veracruz

XEHV 1310
XETF 1250
XEU 960
XEXF 1490

YUCATAN

Merida
XEFC 1340
XEFK 1450
XEME 1270
XFMH 1400
XEMQ 1240
XEZ 600
Progreso
XEOK 1430

ZACATECAS

Fresnillo
XEMA 1340
Zacatecas
XELK 1280

BROADCASTING STATIONS BY LOCATIONS

NORTH AMERICA

| | |
|----------------------------|------|
| BAHAMAS | |
| Nassau | |
| ZNS | 790 |
| COSTA RICA | |
| Alajuela | |
| TISJJM | 575 |
| Cartago | |
| TIMC | 735 |
| Heredia | |
| TI4NRH | 710 |
| San Jose | |
| TIEP | 835 |
| TIEP2 | 1225 |
| TIGPH | 605 |
| TIFA | 1000 |
| TIGH | 690 |
| TIGPH2 | 800 |
| TIHZ | 1150 |
| TIJL | 775 |
| TINBC | 1070 |
| TIOS | 937 |
| TIPG | 625 |
| TIRCC | 1200 |
| TIRH | 970 |
| TIRS | 920 |
| TISMG | 1045 |
| TIVP | 750 |
| TIXD | 800 |
| San Juan | |
| TIBAS | 655 |
| San Pedro | |
| TILS | 880 |
| DOMINI CAN REPUBLIC | |
| Ciudad Trujillo | |
| HIN | 1090 |
| HIX | 950 |
| HIZ | 1350 |
| HI8Q | 1470 |
| EL SALVADOR | |
| San Salvador | |
| YSS | 638 |
| YSP | 780 |

| | |
|-----------------------|------|
| GUATEMALA | |
| Guatemala City | |
| TGW | 1520 |
| TGX | 1400 |
| TGI | 1310 |
| Quezaltenango | |
| TGO | 1450 |
| HAITI | |
| Port-au-Prince | |
| HHK | 1080 |
| HHW | 1230 |
| HONDURAS | |
| Tegucigalpa | |
| HRN | 1450 |
| MARTINI-QUE | |
| Fort de France | |
| | 1500 |
| MIOQUELON | |
| St. Pierre | |
| FQN | 609 |
| NEW-FOUND-LAND | |
| St. John's | |
| VOAR | 25 |
| VOCM | 1005 |
| VONF | 640 |
| VOWR | 700 |
| NICARAGUA | |
| Managua | |
| YNLG | 1000 |
| YNOW | 1230 |
| YNPH | 660 |
| PANAMA | |
| Colon | |
| HOK | 640 |
| Panama City | |
| HOC | 1440 |

SOUTH AMERICA

| | |
|---------------------|------|
| COLOMBIA | |
| Armenia | |
| HJFI | 1540 |
| Barranquilla | |
| HJAA | 1330 |
| HJAH | 1080 |
| HJAI | 1370 |
| HJAK | 1310 |
| HJAN | 1190 |
| HJAT | 1275 |
| Bogota | |
| HJCB | 1105 |
| HJCC | 870 |
| HJCE | 1220 |
| HJCG | 1060 |
| HJCI | 810 |
| HJCL | 1380 |
| HJCK | 1290 |
| HJCM | 970 |
| HJCO | 1160 |
| HJCR | 1200 |
| HJCS | 920 |
| HJCU | 720 |
| HJ CZ | 1040 |
| Bucaramanga | |
| HJGE | 1130 |
| HJGK | 1280 |
| Buga | |
| HJEI | 1410 |
| Cali | |
| HJEB | 1150 |
| HJEC | 1300 |
| HJEE | 1090 |
| HJEL | 1260 |
| Cartagena | |
| HJAE | 1240 |
| HJAR | 1400 |
| Cienega | |
| HJBE | 1460 |
| Cucuta | |
| HJBC | 1270 |
| Higueronia | |
| HJEF | 1340 |
| Ibague | |
| HJFL | 1440 |
| Manizales | |
| HJFD | 1390 |
| HJFX | 600 |
| Medellin | |
| HJDC | 1350 |
| HJDK | 1250 |
| HJDL | 1480 |
| HJDM | 1520 |
| HJDO | 1320 |
| HJDR | 1380 |
| HJDT | 1150 |
| HJDU | 1490 |
| Monteria | |
| HJAM | 1210 |
| Palmira | |
| HJEM | 1510 |
| Papoyan | |
| HJEG | 1450 |
| Pereira | |
| HJFE | 1470 |
| HJFF | 1350 |
| Santa Marta | |
| HJBJ | 1140 |
| Tulua | |
| HJEK | 1430 |

VENEZUELA

| | |
|-----------------------|------|
| Barcelona | |
| YV6RE | 1080 |
| Barquisimeto | |
| YV3RA | 1270 |
| YV3RE | 1475 |
| Bolivar | |
| YV6RA | 1400 |
| Caracas | |
| YV5RA | 960 |
| YV5RB | 790 |
| YV5RG | 1010 |
| YV5RH | 720 |
| YV5RI | 590 |
| YV5RL | 1160 |
| YV5RQ | 882 |
| Coro | |
| YV1RW | 1370 |
| La Guaira | |
| YV5RZ | 1050 |
| Maracaibo | |
| YV1RA | 1300 |
| YV1RC | 1400 |
| YV1RD | 1153 |
| YV1RF | 1120 |
| YV1RK | 1250 |
| Maracay | |
| YV4RD | 1153 |
| YV4RL | 1430 |
| Puerto Cabello | |
| YV4RR | 1490 |
| San Cristobal | |
| YV2RB | 980 |
| Valencia | |
| YV4RA | 1350 |
| YV4RE | 1400 |

LATE FLASHES

XENT expected to move to its new location in Monterrey and use directional antenna by next April. . . WINK is call for new Louisville, Ky. station. . . KOBR to Brainerd, Minn., KWON to Bartlesville, Okla. . . WHIT to New Bern, N. C. GNSWLC will be next club to become associated with RADEX. . . WWNY will move to 790 kcs., and will use 1 kw. . . CSW-8 now being heard very well on 7260 kcs., 3-4 p.m. . . TIF(?) is being reported R9 evenings. . . "Radio Center, Kubishev" is now operating in place of "Radio Center., Moscow" on 9565 and 15110 kcs., (All changes made here received too late to be included in station lists, and will be made next month.)

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(See page 80)

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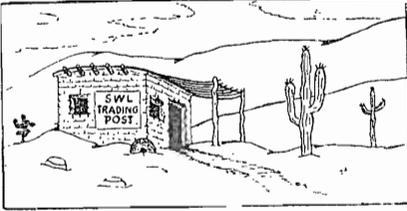
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Frank Lamsley, 64 Canning Road, Wealdstone, Harrow, London, England. (SWL Cards)

Ralph Rosa, 311 West 94th St., New York, N. Y. (New Address)

J. F. Butterworth, Jr., 203 S. Dufrocq St., Baton Rouge, La. (SWL Cards)

William H. Schroeder, 1065 Jackson Street, Scranton, Pa. (SWL Cards and Correspondence)

Raoul S. Trudell, 1106 W. Neville St., Beckley, W. Va. (SWL Cards)

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KB4IDS.

Twenty Meters

CE1AO, CE2BM, CE3AH, CE3CT, CO2GL, CO2HL, CO2LY, CO2MC, CO6SG, CO7VP, CO8MP, K4FAB, LU3DH, LU6CH, TI2FG, TI2JC, TI2RF, TI5CMR, XE1AC, XE1AM, XE1CH, XE1H, XE1HH, XE1NK, XE1NW, XE1O, XE2CW, XE2S, XE3BS, YV1AG, YV4AX.

All calls heard reported by R1088 Ralph Kastner, Texas.

SPANISH ALPHABET

Complete Spanish alphabet contains several letters not listed here. Only those used in station calls are listed:

| | |
|--------------------------------------|------------------|
| A—ah | L—ellay |
| B—bay | M—emmay |
| C—say | N—ennay |
| D—day | O—oh |
| E—ay | P—pay |
| F—leffay | Q—coo |
| *G—hey | R—erray |
| H—ahchay | S—essay |
| I—ee | T—tay |
| J—hottah | U—oo (as in too) |
| K—kah | V—vay |
| W—dooblay-vay (dooblay-oo in Mexico) | |
| X—eck-is | |
| Y—ee-gree-egg-ah (yay in Venezuela) | |
| Z—zay-tah | |

Notes: In many cases no English phonetic spelling can exactly describe the Spanish pronunciation.

'ay' is long 'a', but to get the exact Spanish equivalent, one must shorten it a little so as to make it sound more like a sound in between long 'a' and short 'i' if you get what we mean.

* 'Hhey' for 'G' is slightly guttural, same goes for 'hottah'.

| | |
|-------------|-------------|
| 1—oo-noe | 6—say-ees |
| 2—dose | 7—syettay |
| 3—trace | 8—utch-oh |
| 4—quart-row | 9—noo-ev-ay |
| 5—sink-oh | |

Calendar of DX Programs

- Friday Morning, Jan. 2nd**
 3:00-4:00 KPOD 780 Anchorage, T. A. (GNSWLC)
 4:00-5:00 KOL 1300 Seattle, Wash. (GNSWLC)
 2:30-3:00 WGTC 1490 Greenville, N. C.
- Saturday Morning, Jan. 3rd**
 2:30-2:45 WHLN 1450 Harlan, Ken.
- Sunday Morning, Jan. 4th**
 2:05-4:00 KLO, 1430, Ogden, U. (GNSWLC)
- Monday Morning, Jan. 5th**
 1:00-1:05 WBZA, 1030, Springfield, Mass.
 3:30-4:00 KMYR, 1340, Denver, Colo.
 5:00-5:30 WJLS, 1240, Beckley, W. Va.
- Tuesday Morning, Jan. 6th**
 4:00-4:30 WPTC, 1230, Kingston, N. C.
- Wednesday Morning, Jan. 7th**
 3:30-4:00 KHMO, 1340, Hannibal, Mo. (WDXA)
 4:00-4:30 WIZE, 1340, Springfield, O.
 4:15-4:30 WATW, 1340, Ashland, Wisc.
- Thursday Morning, Jan. 8th**
 5:30-6:30 WRVA, 1140, Richmond, Va. (WDXA)
- Sunday Morning, Jan. 11th**
 2:00-3:00 WTHT, 1230, Hartford, Conn. (GNSWLC)
- Monday Morning, Jan. 12th**
 2:00-3:00 WRDV, 1490, Augusta, Ga. (GNSWLC)
- 3:35-4:50 KNET, 1450, Palestine, Texas. (NRC)
- Tuesday Morning, January 13th**
 3:00-4:00 YV6RE, 1080, Barcelona, Venez. (NRC)
- Saturday Morning, January 17th**
 2:00-3:00 WRBL, 1230, Columbus, Ga. (GNSWLC)
- Monday Morning, Jan. 19th**
 3:30 4:00 KMYR, 1340, Denver, Colo.
 3:30-4:00 KLX, 910, Oakland, Calif.
 6:00-6:30 KSWO, 1150, Lawton, Okla.
- Wednesday Morning, Jan. 21st**
 4:00-5:00 KOOS, 123, Marshfield, Oregon. (GNSWLC)
- Saturday Morning, Jan. 24th**
 3:00-3:30 WTPR, 1340, Greenville, Miss.
 4:30-4:45 WJHO, 1400, Opelika, Ala.
 5:30-6:00 WPID, 1240, Petersburg, Va.
- Sunday Morning, Jan. 25th**
 2:45-3:00 KOH, 630, Reno, Nevada. (GNSWLC)
- Monday Morning, Jan. 26th**
 3:00-3:15 WINN, 1240, Louisville, Ky.
- Tuesday Morning, Jan. 27th**
 4:00-5:00 KMYR, 1340, Denver, Colorado. (GNSWLC)
 4:00-5:00 WCED 1230, Dubois, Pa. (RADEX)

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