

VOL. XII

JANUARY, 1941

NO. 3




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THE VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**  
EAST LIVERPOOL, OHIO, U. S. A.

# ROUND THE WORLD

IN YOUR

## FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

### NEW STATIONS HEARD

Algeria. "Radio Algiers" at Algiers, on 8.95 mc. broadcasts 4:30 to 6:00 P.M. Using single gong frequently, (Bird, Del.)

Brazil. Some station in Para is heard on 4.865 mc. nightly till 8:00 P. M. broadcasting, (Legge, N.Y.)

Ecuador. HC2RX or HCQRX at Quito, "Radio Quito," is on 5.975 mc. evenings till 10:00 P. M. (Legge, N. Y.)

Italy. Some Italian station is on 10.90 mc. around 2:30 P.M. (Waite, N. Y.) Italians on 7.22 and 9.75 are also heard, but these are not new.

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### GENERAL NEWS

#### OCEANIA

Australia. Lastest schedule shows VLW-5 on 6.198 mc., noon to 2:00 P.M.; VLQ on 9.61 mc., 3:00 to 4:00 A.M. and 6:45 to 7:00 A.M.; VLW-2 on 9:56 mc. 8:10 to 9:45 A.M.; VLQ-5 on 9.68 mc. 7:25 to 8:00 A.M., 10:25 to 11:00 A.M. and 4:15 to 4:35 P.M.; VLQ-2 on 11.87 mc. 1:00 to 1:45 P.M., 8:10 to 9:45 A.M. and noon to 12:30 P.M.; VLQ-7 on 11.88 mc. 12:55 to 1:45 A. M. and 2:30 to 4:00 P.M.; VLQ-8 has closed down. Australians are now



changing schedule and frequency about once a week, (Gallagher and Clark). VLQ-2 on 11.87 mc. replaced VLQ-7 on 11.88 mc. 8:10 to 9:45 A.M. (Waite, N. Y.) VLW-2 is on 9.56 mc. (Edward and Waite).

Fiji Islands. VPD-2, Suva, on 9.53 mc. sends news in English at 4:00 A.M. now.

## AFRICA

Algeria. TPZ, Algiers, 12.12 mc., a phone station, heard sending programs and saying "Ici Radio Algiers," 4:00 to 6:00 P.M. (Waite, N. Y.)

Belgian Congo. OPM, a regular telephone and telegraph station at Leopoldville on 10.14 mc. has been heard relaying programs from "Radio Congo Belge" between 2:00 and 2:30 P.M. Used French and had 4-note interval signal. (Waite, N. Y. and Maurice, N. Y.)

French Equatorial Africa. "Radio Brazzaville" is on 11.97 mc. with 5 kw. power almost daily, 1:00 to 1:30 A.M. and 3:30 to 4:00 P.M. Announces "Ici Radio Brazzaville, Viva General de Graulle and France Libere." Address is Service de la Presse et de Informations de Government General, (Gallagher, Maurice, Waite).

French West Africa. "Radio Dakar" at Dakar, Senegal, is on 9:40 mc. from 3:00 P.M. to 4:30 or as late as 5:00 P.M. Says "Allo, Allo, ici Radio Dakar" (Waite, Maurice, Smith, Bird). Used English at 4:00 P.M. once, (Maurice). Mail service to Dakar was suspended November 7th so you need not send a report.

Portuguese East Africa. CR7BE, Lourence Marques, on 9.71 mc. heard once to 5:00 P.M. but usually signs off at 4:00 P.M. (Bird, Del.)

Spanish Morocco. "Radio Rabat," at Rabat, on 11.94 mc., heard at 1:30 P.M. (Maurice, N. Y.) QRA is L'Inspecteur Principal charge de L'Exploitation de La Radiodiffusion, Rabat.

Union of South Africa. ZRL, 9.61 mc., opens yet at 11:45 P.M. with physical jerks, (Waite, Capes).

## ASIA

China. A lot of rumors are coming to us. The printed schedules say they are using 9.50 mc., 9.63 mc., 11.90 mc. and 15.20 mc. Contrary to printed schedule is XGOX on 11.90 mc. at 7:30 A.M. and on 15.20 mc. at 8:15 P.M. using English, (Maurice, N. Y.) XGOX on 11.90 mc. heard four days 6:00 to 7:00 P.M. (Gallagher, Calif.) Member Ong says XGOA is on 9.72 mc. daily 2:00 to 4:20 P.M. and 5:00 to 11:00 A.M. but this is not listed in their schedule. Then, XPSA is listed on 8.48 mc., not 8.54, and Member Ong says that the station on 8.54 is operated by Japanese at Shanghai. Last, but not least, last month XGOX was on 16.20 mc. 7:00 to 8:00 P.M. reported by members Maurice and LeAnne, but we do not know if they are still on or not.

French Indo-China. Radio Saigon on 11.78 mc. was heard several times around 7:00 and 7:20 P.M., off schedule, (Gallagher, Calif.)

India. VUC-2, Calcutta, is reported now on 7.21 mc. 10:00 to 11:00 P.M. Anyone able to hear this one?

Japan. The Japanese made extensive tests last month. From 6:00 to



7:30 P.M. on 11.80 mc. and 9.53 mc., from 8:00 to 10:00 P.M. on 15.10 mc. and 11.81 mc., from 10:00 to midnight on 9.53 and 11.80 mc., and once JLP-2 on 15.325 mc. was used 9:00 to 10:00 P.M. (Gallagher, Calif.; Oliver Texas). After January 1st programs to America will last two hours, (Jones, Tenn.) JZI, on 9.53 mc. broadcasts now midnight to 1:40 A.M. (Capes, Ill.; Pinotti, Calif.; Gallagher, Calif.) JZJ on 11.80 mc. heard all forenoon till 1:30 P.M. Gallagher, Calif.) Stations JLG-4 on 15.10 mc. and JVZ on 11.81 mc. heard 8:00 to 10:00 P.M. by many.

Java. PLA, Batavia, on 19.46 mc., a phone station, reported broadcasting from 7:00 to 8:15 A.M., giving news in English at 7:45 A.M. (National Radio Club). PLP, on 11.00 mc., and PMN, on 10.26 mc. heard 5:30 P.M. onward, (Bird, Del.) PLP, PMN and YDC on 15.15 mc. heard around 7:00 A. M. well.

Manchoucko. MTCY, Hsinking, has frequency of 9.545 mc. 31.43 meters they may use soon according to recent letter, (Gallagher, Calif.)

Straits Settlement. ZHP-3, Singapore, is on 7.35 mc. broadcasting daily 4:40 to 9:40 A.M. now, (National Radio Club). Anyone hearing it in the U. S. A.?

Turkey. TAP, Ankara, on 9.46 mc., is heard till 6:00 P.M. now during the crisis, (Nichols, Pa.) TAQ on 15.19 mc. heard 11:30 P.M. to midnight, (Nichols).

## EUROPE

Telephones. CUM, San Miguel, Azores, heard on 6.995 mc. at 7:00 P.M. and CUG2, same city, on 11.148 mc. heard at 6:15 P.M. CUQ2 on 5.03 mc. heard at 5:30 P.M. (Legge, N. Y.)

France. Although DJY on 15.24 mc. announces Paris many times, newspapers say the Germans dismantled the short wave station to keep them from being moved into the unoccupied sections of France.

Germany. English news is given daily at 6:30 A.M., 8:30 A.M., 11:30 A.M., 12:30 P.M., 1:30 P.M., 3:30 P.M., 4:30 P.M., 5:30 P.M., 6:00 P.M., 8:15 P.M., 10:30 P.M. and 12:30 A.M. Their American programs are as follows: On 6.02 mc. 8:00 P.M. to 1:00 A.M., on 10.54 mc. 4:30 to 5:45 and 7:30 to 11:00 P.M., on 11.77 mc. 4:50 to 11:00 P.M., on 11.80 mc. 3:30 to 4:00 P.M., on 15.20 mc. 6:00 to 9:00 A.M., 11:30 to 11:45 A.M., 12:30 to 12:45 P.M. and 1:30 to 1:45 P.M.

Italy. Three new Italians are reported. 2RO-11 on 7.22 mc. heard 8:10 to 10:10 P.M. on American program, (Waite, N. Y.) 2RO-9 on 9.75 mc. also heard 8:10 to 10:10 P.M. (Waite, N. Y. and Westerberg, Mass.) Heard on 9.76 mc. 4:00 to 5:30 P.M. (Bird, Del.) New station on 10.90 mc. at 2:30 P.M. (Waite, N. Y.)

Netherlands. PCJ, Eindhoven, on 15.22 mc. heard 9:30 to 9:45 A.M. in English and PHI on 11.37 mc. heard one night, (Westerberg, Mass.)

Portugal. CS2WD, "Emisora Catholica Portuguesa," at Lisbon, heard on 6.20 mc. instead of 5.97 mc. now, (Legge, N. Y.) Lisbon, on 6.20 mc. heard 3:00 to 6:00 P.M. (Westerberg, Mass.)

Spain. EAA, Madrid, on 9.86 mc., heard 4:00 to 4:15 P.M. when list shows 5:30 to 9:00 P.M. (Bird, Del.)

Switzerland. Some station heard on 11.835 mc. at 7:00 A.M. once, (Maurice, N. Y.) Stations HBP on 6.17 mc., HBL on 9.34 mc. and HBH on 18.48 mc. all may be rented to send special programs for rebroadcast.

U. S. S. R. The Soviet Republics are now changing frequencies and schedules about once each week and this means we can not keep up-to-date because the mails are far too slow. They now have 27 frequencies as follows: 6.00 mc., 6.03 mc., 6.89 mc., 7.52 mc., 7.54 mc., 7.56 mc., 9.01 9.52 mc., 9.60 mc., 11.50 mc., 11.71 mc., 11.72 mc., 11.83 mc., 11.91 mc., 11.92 mc., 11.93 mc., 12.00 mc., 12.07 mc., 12.08 mc., 13.92 mc., 14.72 mc., 15.04 mc., 15.18 mc., 15.41 mc., 15.72 mc., 15.80 mc., and 18.54 mc. Our list shows the latest schedule we have. Due to the number of languages used, these stations are sometimes confused for stations of other countries.

## SOUTH AMERICA

Bolivia. CP-43, Tupiza, on 15.165 mc. verified. Sr. M. Oramay Y is director general, the address is Casilla de Correos 13, (Waite, N. Y. and Jones, Tenn.) Heard as early as 5:30 P.M. now, says "Radio Tupiza Para todo El Mundo," (Waite). Has anyone heard CP-2 on 6.11 mc. and CP-38 on 9.595 mc. which were said to be on the air by the owners, Costas Brothers of La Paz. Each has 5 kw. power.

Brazil. Some station is on 9.21 mc. relaying programs of PSH on 10.22 mc. PSH also heard as early as 5:30 P.M. (Bird, Del.)

Colombia. HJFH, Armenia, "La Voz de Armenia" heard on 5.50 mc. now instead of 4.87 mc. (Westerberg, Mass.) HJFK, Pereira, "La Voz Amiga," heard on 6.09 mc. instead of 4.86, (Westerberg).

Chile. CB-1180, Santiago, moved from 11.90 to 11.98 mc., CB-1185 on 11.85 mc. and CB-1190 on 11.90 mc. are both gone, (Gallagher, Calif.)

Ecuador. HCJB, Quito, on 12.46 mc. now broadcasts 6:00 P.M. to 10:00 P.M. (Edwards, Alich.) Heard once 4:00 to 4:30 P.M. (Bird, Del.) Heard once at 11:30 P.M. (Edwards, Pa.) HC2ET, on 9.19 mc., heard 6:00 to 7:00 P.M. when list shows 8:00 to 10:00 P.M. (Bird). HC2AK, Guayaquil, is on 9.26 mc., 6:00 to 7:00 A.M., 11:00 to 1:00 P.M. and 4:00 to 10:00 P.M., they announce. Heard as late as 11:00 P.M. (Westerberg, Mass.) HC2RL, Quito, on 6.64 mc. is heard other nights besides Tuesdays till 11:00 P.M. (Westerberg).

Paraguay. A letter from F. J. Nestora, Director, says ZP-8 "Radio Continental," is on 11.85 mc. or 25.31 meters every day 7:00 A.M. to noon and 2:00 P.M. to 8:00 P.M. They will verify all good reports. QRA is Radio Continental, Coronel Martinez N 274, Asuncion, Paraguay. Strange that it has not been reported heard.

Peru. OAX4P, Huanacayo, "La Voz de Centro del Peru" and "Radio Huanacayo," is now on 6.02 mc. on 49.83 meters from noon to 3:00 P.M. and 8:55 P.M. to 11:30 P.M. (Sundays till midnight) according to Alfred Elijalde, the owner. He says they will verify all good reports and sent us two cards of different make to prove it. OAX4T, Lima, on 9.56 mc. heard 8:00 to 9:00 P.M. once, off schedule, (Waite, N. Y.) OAX5C, Lima, "Radio Universal," has moved again, this time to 9.77 mc., from 9.48 mc. It is heard 5:30 to 11:30 P.M. every night, (Westerberg, Mass.)



Venezuela. Quite a lot of confusion exists now due to stations changing call-signs and frequencies, so we do not list those around 3.30 to 3.50 mc. yet, but will do so when things are adjusted. So far we have these: (RL means reported by Legge, New York). YV1RO, trujillo on 3.34 mc. (RL). YV1RO is on 6.67 mc. announcing "Radio Tropica." (Westerberg, Mass.) YV5RS, Caracas, on 3.35 mc. (RL). (Member Legge also says YV5RU "Estudios Universo" and YV5RH "Ondas Populares" combined to operate YV5RU, "Emisora Unidas," on 4.86 mc., which, in a veri, say they relay YV5RS, a long wave station, so something is wrong here). YV1RT, Maracaibo, on 3.36 mc., (RL). YV5RY, Caracas on 3.38 mc. (RL), (the number 5, not 3, is given the Caracas district). YV5RW, Caracas, on 3.40 mc. (RL). YV6RZ, Barcelona, on 3.45 mc. (RL). YV4RP, Valencia, on 3.46mc. (RL). YV4RQ, Puerto Cabello, on 3.48 mc. (RL). YV3RF, Acari-gue, on 3.49 mc. (RL). YV5RV, La Guaira, on 3.50 mc. (RL). YV4RP, "Radio Valencia," is on 3.38 mc, not 3.46, (Westerberg, Mass.) YV1RX, on 4.89 mc. is gone, (RL). Is still on 4.89 with increased power, (Bird, Del.) YV3RM is on 4.88 mc., not 4.89; YV3RD is on 4.91, not 4.92 mc.; YV2RN is on 4.82, not 4.83 mc. (Gallagher). There are two YV1RY's listed, one at Coro on 4.77 mc. and one at Maracaibo on 4.81 mc., so one is wrong. Please help us on this.

### CENTRAL AMERICA

Costa Rica. TIGPH, San Jose, "La Reine Del Aire," moved from 5.82 mc. to 5.91 mc., using the call TIGPH till 10:06 P.M. and TIX afterwards, (Gallagher, and Legge). TIMC, San Jose, is back on the air on 6.15 mc. close to WPIT and HDJE from 5:30 to 11:45 P.M. and can be heard before and after HJDE operates, (Westerberg, Mass.) TIWS, Punteranas, on 6.37 mc. heard till 11:00 P.M., not just 7:30 to 9:00 P.M. (Westerberg).

Guatemala. TGWA on 16.17 mc. is heard now as late as 6:00 P.M. at times, instead of just 12:45 to 1:45 P.M. week-days and 12:45 to 5:15 P.M. Sundays, (Edwards, Pa. and Jones, Tenn.)

Mexico. XEBR, Hermosilla, on 11.84 mc. heard as early as 6:00 P.M., list shows 7:15 to 11:00 P.M. (Bird, Del.)

Nicaragua. YNOW, Managua, is now on 6.85 mc. and YNOP is no longer on the air. YNOW says "La Voz de America Central, Managua" and is heard 7:00 to 10:00 P.M. (Legge, N. Y.) Several amateurs are on the 7 mc. band sending music at times.

Salvador. HUB, San Salvador, on 5.56 mc. broadcasts till 10:30 P.M. with same programs as YSPA and YSPB. Send reports to General de Telegrafos, Telefonos y Radio Nacionales, San Salvador, (Legge, N. Y.) YSPA on 10.40 mc. and YSPB on 6.57 mc. relay YSP evenings, (Legge, N. Y.) Sounds like YSM and YSPI, (Gallagher). Announces "La Voz de Cuscatlan" on 6.58 mc. and heard till midnight, (Westerberg and Waite).

### WEST INDIES

Cuba. COCQ, Havana, that was on 6.37 mc. moved to 5.56 mc. then to 4.82 mc. (Gallagher, Calif.) Heard on 4.82 mc at 7:30 A.M. (Edwards, Pa.) Some Cuban saying COCQ heard on 5.49 or 5.51 mc. till 11:45 P.M. (Wester-

berg, Mass.) COCM, Havana, on 9.81 mc. moved to 9.84 again, (Bird). Station on 11.58 mc. announcing "CMCA, Cadena Azul Nacional Tele-fornica" is still unidentified but it may be old COK under new call.

Dominican Republic. HI1J, San Pedro de Macoris, heard on 6.16 mc. instead of 5.96 mc. now, (Westerberg, Mass.)

Haiti. HH3W, Port-au-Prince, on 9.90 mc. heard till 2:45 P.M. not 2:30 (Edwards, Pa.)

Jamaica. From Denis M. Gick, Station Manager, ZQI, Kingston, comes word that ZQI is on 4.75 mc. daily except Sundays 6:00 to 6:30 P.M. and Thursdays 5:30 to 6:30 P.M. QRA is 112 East Street and they verify.

Martinique. Fort-de-France, on 9.70 mc. heard 2:00 to 4:00 P.M., at times, (Westerberg, Mass.)

### NORTH AMERICA

Canada. CJCX, Montreal, on 6.00 mc. now broadcasts 7:00 A.M. to 12:15 A.M. next day, (Jones, Tenn.)

United States. WGEA, Schenectady, must be sharing time with WCBX on 6.17 mc. Heard signing off at 11:00 P.M. (Rislow, N. D.) Heard on 6.19 mc. at 11:00 P.M. (Oliver, Texas, and Jones, Tenn.) WRUL, Boston, now using 15.35 mc. instead of 15.25 afternoons, (Jones, Tenn.) Telephone station KVJS, San Francisco, heard one Saturday night at 10:30 P.M. sending music, (Rislow, N. D.)

### LITTLE AMERICA

Stations in Little America may be heard on the 20 meter amateur band talking with other amateurs between 6:00 P. M. and 6:00 A. M. next day and commercial stations on 12.46 mc. may be heard some evenings working WGEA, Schenectady. None have a regular schedule.

Our thanks to the following good friends who have given us the necessary information to publish this magazine: Someone in Columbus, Ohio; L. M. Clark, Scarsdale, N. Y.; G. C. Gallagher, San Francisco, Calif.; Gwyneth Capes, Chicago, Illinois; Ford Edwards, Wilmerding, Pa.; H. G. Rislow, Walhalla, N. D.; George Tlich, Farmington, Minn.; F. Anthony, Washington, D. C.; E. M. Pinotti, Laguna Beach, Calif.; Wallace W. Smith, Louisville, Ky.; Hilding Westerberg, Roxbury, Mass.; William E. Bird, Jr., Wilmington, Del.; Alvin W. Oliver, Houston, Texas; John Paul Jones, Memphis, Tenn.

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## LATE NEWS REPORTS

News received too late to classify. Radio Dakar heard every morning at 8:15 A. M. on new frequency of 13.345 mc. Radio Algier also at 8:00 A. M. on 8.96 mc. and 12.75 mc., two new frequencies. Radio Marco heard on 11.94 mc. and 12.83 mc. also. Each has new frequency and on new time, (Maurice, New York).

XEKW on 6.03 mc. heard till 11:45 P.M., not 11:00. TGQA on 6.40 mc. heard till 11:30 P.M., too. KGEI, San Francisco, heard on 9.67 mc. at 3:00 A.M. XETU, Chihuahua, Mexico, heard Saturday night on 6.74 mc, new frequency, (Oliver, Texas). Some new station almost on top of HCJB on 12.46 mc. heard 8:00 to 10:00 P.M. now, (Edlund, Calif.) PCJ, Eindhoven, Holland, on 15.22 mc. heard again at 10:30 A.M. once, (Edwards, Pa.) ZRO, Durban, Africa, heard on 9.75 mc. now 3:00 to 4:00 P.M. but troubled by code from WEL, New York, (Waite, N. Y.) Letters to Radio Dakar returned as there is no service, (Waite, N. Y. and Miller, Ill.)

Some station on 5.69 mc. in Russia is heard around 6:00 A. M. Japan is testing JLT on 6.19 mc. between 3:00 and 10:00 A.M. irregularly and another station on 6.02 mc. is testing around 4:00 A.M. JVZ, Japan on 11.815 mc. now used around 4:00 A.M. JZZ, Germany on 11.815 mc. heard at 5:00 A.M. Some Holland station on 18.06 is sending programs to America around 7:30 to 10:00 A.M. in English. Some station in Slovakia is on 15.12 mc. sending programs in English around 6:00 to 7:00 P. M.



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The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS HEARD

Algeria. "Radio Algeria" is on 8.95 mc. 4:30 to 6:30 P. M., using single note gong and broadcasting regular programs, (Bird, Del.) Heard on both 8.96 and 12.75 mc. at 8:00 A. M. (Maurice, N. Y.)

Belgian Congo. "Radio Congo Belge," heard on 15.175 mc. 2:00 to 2:50 P. M., along with 10.14 mc. (Legge, N. Y.)

Brazil. Some station in Para is on 4.865 mc. nightly till 8:00 P. M. broadcasting, (Legge, N. Y.)

England. GRW, Daventry, is a new station on 6.14 mc. heard at 3:30 A.M. and at 3:15 P.M. (Keast, Australia).

Manchukuo. MTCY, Hsinking, is on 9.545 mc., 9:30 to 10:30 A. M. and 4:00 to 4:50 P.M. according to printed schedule.

Mexico. Station announcing XETU at Chihuahua, is on 5.74 mc. nights (Oliver, Texas).

Surinam. "Radio Paramaribo," heard on 11.38 mc. evenings broadcasting, (name of reporter not known).

Venezuela. YV2RC, Merida, "La Voz de La Sierra," heard on 3.42 mc. 7:00 to 9:30 P. M. (Legge, N. Y.)

Mystery Stations. In recent weeks a number of "bootleg" and strange stations have been reported. Locations and call-signs are, of course, not known. Here are some: (1) A station called Christian Peace Movement, heard on 9.44 mc. 2:00 to 3:00 P.M. (2) A French-speaking station on 15.13 mc. saying "This is Paris." (3) French-speaking station on 11.88 mc. heard 1:00 to 4:00 A. M. (4) An Anti-Nazi station on 6.96 mc. heard afternoons. (5) A station calling themselves "The True Voice of France" heard 7:00 to 9:00 P. M., roaming between 11:70 and 11.90 mc.



## GENERAL NEWS

## AFRICA

Algeria. TPZ on 12.12 mc. heard 1:00 to 4:00 P. M. (Keast, Australia). Heard 4:00 to 6:00 P. M. (Waite, N. Y.) Algiers heard on 8.96 mc. and 12.75 mc. at 8:00 A. M. (Maurice, N. Y.)

Belgian Congo. OPM on 10.14 mc. heard 2:00 to 2:50 P. M. by many now. Also heard on 15.175 mc. at same time, (Legge, N. Y.)

French Equatorial Africa. Radio Brazzaville, is on 11.97 mc. with 5 kw. power and announces broadcast times at 1:00 A. M., 8:00 A. M. and 3:30 P. M. Says "Ici Radio Brazzaville, viva General de Gaulle and France Liberte." Has been heard by many now.

French West Africa. "Radio Dakar," at Dakar, Senegal, is on 9.40 mc. from 3:00 P. M. as late as 5:00 P. M. at times. Says "Allo Allo, ici Radio Dakar" and uses English at 4:00 P. M. at times, (Maurice, Waite, Smith, Bird and Gallagher). Do not attempt to send reports. Also heard on 13.345 mc. at 8:00 A. M. once, (Maurice, N. Y.)

Morocco. "Radio Maroc," heard on 11.94 mc. and 12.83 mc. once at 8:00 A. M. (Maurice, N. Y.) Heard on 11.94 mc. afternoons, (Maurice, Gallagher and Legge). Address is L'Inspector Principal Charge de L'Exploitation d'ela Radiodiffusion, Rabat. The magazine Radiomania, a Cuban magazine, says the station is on 11.84 mc., not 11.94, 5:30 to 9:00 A. M. and 12:30 to 4:00 P. M.

Portuguese East Africa. The latest booklet from the station says CR7BE on 9.71 mc. is on the air 4:30 to 7:00 A. M. as well as 2:00 to 4:00 P. M. and they are also on both 6.03 mc. and 15.25 mc. midnight to 1:00 A. M., 4:30 to 7:00 A. M. and noon to 4:00 P. M.

## ASIA

China. Several new stations are supposed to be operating in China. XGOQ is supposed to be on 9.09 mc. XGOY is supposed to be on 11.895 mc. and 9.615 mc., two new frequencies, and XGOA is supposed to be on 9.72 mc. midnight to 12:50 A. M. and 5:30 to 10:30 A. M. according to a schedule received by member Gallagher, and it also says the station is on the air at 2:00 P. M. and 9:00 to 11:00 A. M. daily. None of these stations, to date, have been reported heard. Regular American programs are on 11.90 mc. 7:00 to 8:05 P. M., on 15.20 mc. 1:00 to 1:50 A. M. and on 9.63 mc. 10:00 to 11:00 A. M. (Gallagher, Calif.)

China. A whole flock of stations are heard in Australia that are not reported in America. Mr. Keast of Australia, says these stations are all heard: XMHA, Shanghai, on 11.95 mc. daily 5:00 to 10:00 A. M. with news at 6:00 and 9:15 A. M. XOJD, Hankow, on 6.015 mc. daily at 8:00 A. M. XGOK, Canton, on 11.605 mc. 5:00 to 9:00 A. M. with news at 8:10 A. M. FFZ, Shanghai, on 12.08 mc. 5:00 to 10:00 A. M. with news at 7:00 A. M. XGRX, Shanghai, on 11.91 mc. 4:00 to 10:00 A. M. with news at 5:30 and 9:15 A. M. Some strange station on 6.03 mc. opening daily at 6:00 A. M.

French Indo-China. Saigon on 11.78 mc. now used daily noon to 12:30 P. M. and 7:00 to 7:30 P. M. (Gallagher). Used now 4:25 to 4:40 A. M.

(Keast, Aust.) Heard on 6.17 mc., a new frequency, at 5:45 A. M. to 7:00 A. M. (Keast).

India. Calcutta, on 4.84 mc. Bombay on 4.88 mc., Madras on 4.92 mc., Delhi on 4.96 mc., 9.59 mc. and 11.83 mc. all heard at 7:00 A. M. now, (Legge, N. Y.) Calcutta is supposed to be on 7.21 mc. 10:00 to 11:00 P. M. according to one magazine. From 1:30 to 3:30 A. M. try tuning on 9.52, 9.55, 9.57, 9.59, and 11.83 mc.

Iran. The government has a 14,000 watt station operating as follows: EQB on 6.15 mc. noon to 3:00 P. M. EQC on 9.68 mc. 8:45 to 11:45 A. M. and EPB on 15.10 mc. 3:00 to 5:30 A. M. The address is Ministere des Postes, Telegraphes et Telephones, Administration de TSF, Pahlevi, Teheran, Iran, (Legge, N. Y.) With 14 kw. power these stations should "roll" into the U. S. A., but we have no reception reports on them. Something is wrong! (Editor).

Japan. Japan is still testing to beat the band, and they write us that they are increasing the number of programs to 12 and languages to 16, and the hours on the air from 12 to 34. Their latest printed schedule we show, but we can not show test times. Some reports show the following: JLT on 6.19 mc. now, 2:00 to 4:00 P. M. JVW on 7.26 mc. heard till 4:40 P. M. (Legge, N. Y.) A new station is on 6.02 mc. testing around 4:00 A. M. JLT is testing on 6.19 mc. 3:00 to 9:00 A. M. (Keast, Aust.) JZJ on 11.80 mc. heard testing on new time, 5:30 to 6:30 A. M. (Keast). Japan heard on 15.16 mc. 10:30 to 11:00 A. M. and said also on 16 meters, (Van Bergen, N. Y.) The American program still comes over on 11.81 mc. and 15.10 mc. 8:00 to 9:00 P. M.

Java. PMH, Bandoeng moved from 6.72 to 14.63 mc. heard daily 5:30 to 10:30 A. M. and PMA is on 19.38 mc. 7:15 to 8:15 A. M. (Keast, Australia). PMA is on 19.345 mc. at 8:15 A. M. (Legge, N. Y.) We now have PMA reported on 19.34 mc., 19.38 mc. and 19.46 mc.

Manchoukuo. MTCY sends word they are on 9.545 mc. 9:30 to 10:30 A. M. and 4:00 to 5:00 P. M. and on 11.775 mc. 1:30 to 2:00 A. M. and 9:30 to 10:30 A. M.

Straits Settlement. ZHP-3, Singapore, is on 7.35 mc. broadcasting daily 4:40 to 9:40 A. M. (National Radio Club). Anyone hearing it in the U. S. A.?

Turkey. TAP, Ankara, is now reported 1:00 to 2:00 A. M., 1:00 to 5:30 P. M. and 6:30 to 8:00 P. M. irregularly. Heard at 10:30 A. M. (Keast, Australia). TAQ on 15.19 mc. heard 1:00 to 2:00 A. M. (Keast).

## EUROPE

England. GRW, a new outlet on 6.14 mc. heard at 3.15 P. M. and 3:30 A. M. (Keast, Australia).

Germany. A new station heard on 9.97 mc. along with DXB on 9.61 mc. at 3:30 P. M. and a DXB-2 heard on 11.74 mc. opening at 8:00 A. M. along with DJL on 15.11 mc. (Keast, Australia). The American evening programs are coming over on 6.02 mc., 10.54 mc. and 11.77 mc. between 4:50 and 11:00 P. M.



Hungary. Reports say that HAS-3 is now being used on 11.83 mc. daily 6:00 to 7:20 P.M. and 7:45 to 10:00 P.M. in place of HAT-4 on 9.125 mc., but we have no reports to prove it. HAT-4 is reported till 10:00 P.M., not just 9:00 by National Radio Club.

Italy. 2RO-11 on 7.22 mc. and 2RO-9 on 9.75 mc. now used 8:10 to 10:10 P.M. with English used, (Waite and Westerberg). Some station on 10.90 mc. heard at 2:30 P.M. (Waite). IRW on 19.37 mc. heard in English at 8:55 A.M. (Keast, Aust.) IRW is a phone station.

Netherlands. PCJ, Eindhoven on 15.22 mc. seems to be operating again 7:40 to 10:40 P.M. and a phone station, PCV on 18.07 mc. is sometimes broadcasting same time, (Edwards, Keast and Westerberg).

Portugal. CSW-7, Lisbon, on 9.72 mc., not 9.74, heard till 9:00 P.M. off schedule, (Oliver, Texas). "Emisora Catholica Portuguesa," at Lisbon, is now on 6.20 mc. 2:00 to 6:00 P.M. (Legge and Westerberg).

Spain. One magazine says EAQ on 9.86 mc. is used 2:00 to 4:00 P.M. and 6:00 to 10:30 P.M., but we heard them say 5:30 to 9:00 P.M. What about this?

Switzerland. "Radio Suisse" at Schwarzenburg is regularly on 6.17 mc. 1:30 to 4:30 P.M. and on 11.875 mc. 6:00 to 7:45 A.M. now and HBH on 18.48 mc. is heard every Friday 8:45 to 10:10 A.M. (Keast, Australia). Anyone able to hear 6.17 and 11.875 stations?

U. S. S. R. The Soviet Republics are now changing frequencies and schedules about once each week and this means we can not keep up-to-date because the mails are far too slow. They now have 27 frequencies as follows: 6.00 mc., 6.03 mc., 6.89 mc., 7.52 mc., 7.54 mc., 7.56 mc., 9.01 9.52 mc., 9.60 mc., 11.50 mc., 11.71 mc., 11.72 mc., 11.83 mc., 11.91 mc., 11.92 mc., 11.93 mc., 12.00 mc., 12.07 mc., 12.08 mc., 13.92 mc., 14.72 mc., 15.04 mc., 15.18 mc., 15.41 mc., 15.72 mc., 15.80 mc., and 18.54 mc. Our list shows the latest schedule we have. Due to the number of languages used, these stations are sometimes confused for stations of other countries. At 3:30 P.M., Moscow is on 10.14 mc., 11.53 mc., 11.71 mc., 12.00 mc., 12.09 mc. all at one time (Keast, Australia).

Yugoslavia. Latest schedule is on 6.10 mc. 12:50 to 1:45 A.M., 3:50 to 8:45 A.M. and 1:00 to 4:40 P.M. and on 15.24, 2:00 to 3:45 A.M., 7:55 to 8:45 P.M. and 9:00 to 10:00 P.M.

### SOUTH AMERICA

Bolivia. CP-43, Tupiza, on 15.165 mc. verified. Sr. M. Oramay Y is director general, the address is Casilla de Correos 13, (Waite, N. Y. and Jones, Tenn.) Heard as early as 5:30 P.M. now, says "Radio Tupiza Para todo El Mundo," (Waite). Has anyone heard CP-2 on 6.11 mc. and CP-38 on 9.595 mc. which were said to be on the air by the owners, Costas Brothers of La Paz. Each has 5 kw. power.

Brazil. PRA-8 on 6.01 mc. and PRA-9 on 11.67 mc., owned by Radio Club Pernambuco, heard 7:00 to 11:00 P.M., not 3:00 to 9:00 P.M. and PYA-2 on 9.20 mc. heard 6:00 to 9:00 P.M. according to National Radio Club.

British Guiana. VP3BG, Georgetown on 6.13 mc. heard relaying England 6:00 to 6:30 A.M. (Legge, N. Y.)

Chile. CB-1185, Santiago, on 11.85 mc. verified and gave schedule as noon to 2:00 P.M., 4:00 to 11:00 P.M. Slogan is "El Mercurio" (Miner, Mass.).

Ecuador. HCQRX, Quito, is on 5.975 mc. relaying HCQX till 10:00 P.M. daily, (Legge, N. Y.)

Colombia. HJFK, "La Voz Amiga" is on 6.09 mc. now instead of 4.86 mc. and signs off any time between 8:45 and 11:00 P.M. (Westerberg, Mass.)

Paraguay. A letter from F. J. Nestora, Director, says ZP-8 "Radio Continental," is on 11.85 mc. or 25.31 meters every day 7:00 A.M. to noon and 2:00 P.M. to 8:00 P.M. They will verify all good reports. QRA is Radio Continental, Coronel Martinez N 274, Ascuncion, Paraguay. Strange that it has not been reported heard.

Peru. OAX4P. Huanacayo, "La Voz de Centro del Peru" and "Radio Huanacayo," is now on 6.02 mc. on 49.83 meters from noon to 3:00 P.M. and 8:55 P.M. to 11:30 P.M. (Sundays till midnight) according to Alfred Elijalde, the owner. He says they will verify all good reports and sent us two cards of different make to prove it. OAX1A, Chiclayo, is on 6.33 mc., not 6.15 (Westerberg, Mass.)

Uruguay. CXA-14, Colombia, on 11.825 mc. heard at 6:00 A.M., schedule says 7:00 to 8:00 P.M. and CXA-6 on 9.625 mc. at Montevideo, heard at 10:15 P.M. off schedule according to one paper we read.

Venezuela. We are listing these stations on the 3 mc. band now. Roger Legge says these are the announced frequencies, so are correct. He reports a new station, YV2RC, "La Voz de la Sierra," at Merida, on 3.42 mc. 7:00 to 9:30 P.M. YV1RY at Coro on 4.77 mc. and not at Maracaibo on 4.81 mc. YV5RS on 3.35 mc. and no longer a long wave station call-sign. YV1RO on 6.68 mc., a harmonic of the station on 3.34 mc., and a letter from YV6RC on 3.45 mc., "La Voz de Anzoategui" at Barcelona. The letter is signed by Rafael Ameaza Pino, and address is Radio-emisora Educativa, Estado Anzoategui, Estados Unidos de Venezuela.

### CENTRAL AMERICA

British Honduras. After an absence of nearly a year, ZIK-2, Belize on 10.60 mc. is reported again, 1:00 to 1:30 P.M. and 8:30 to 8:50 P.M. Tuesdays, Thursdays and Saturdays. Can anyone hear them?

Guatemala. TGWA on 15.17 mc. heard off schedule several times lately, instead of 12:45 to 1:45 P.M. week-days and 12:45 to 5:15 P.M. Sundays, (Edwards, Jones.)

Mexico. XEWI, Mexico City, is on 6.015 mc. and heard after HJCX signs off at 11:30 P.M. (Legge, N. Y.) XEWW, Mexico City, on 9.50 mc. heard till 2:00 A.M. Sundays, not midnight only (Keast).

Salvador. HUB, San Salvador, is on 5.56 mc. broadcasting till 10:30 P.M. Address is General de Telegrafos Telefonos y Radio Nacionales, San Salvador, (Legge, N. Y.)



## WEST INDIES

Cuba. COCQ on 4.82 mc. moved back to 6.36, (Gallagher, Calif.) COGF on 11.80 mc. signs off at 2:00 A.M., not 10:00 P.M., with "My Dianne" and COK on 11.57 mc. heard all afternoon after 2:00 P.M. at times, (Name of reporter not known). The official Cuban list fails to show COCA on 9.10 mc. but every time we take it from our list someone insists they hear it. How about checking up again, fellows? COCQ on 5.56, (Westerberg).

Dominican Republic. HIIX, Trujillo, moved from 6.34 mc. to 6.206 mc. and schedule is Mondays, Wednesdays and Saturdays 7:40 to 10:10 P.M., Fridays 8:10 to 10:40 P.M. and Thursdays 7:40 to 8:40 P.M. (Legge, N. Y.) HI1J back on 5.96 again, (Westerberg).

Haiti. HH3W, Port-au-Prince, heard on 9.90 mc. at 2:45 P.M. (Edwards, Pa.) Heard signing off at 10:45 P.M. once and at 3:45 P.M. one Sunday, while list shows 6:00 to 9:00 P.M. as schedule, (Oliver, Texas). HH2S, same city, on 5.98 mc. heard till 10:40 P.M. instead of just 10:00 P.M. (Oliver). On 5.95 at 10:39 P.M. (Westerberg).

Jamaica. ZQI, Kingston, moved to 4.70 mc. from 4.75 mc. to avoid certain stations. Schedule is week-days 6:00 to 6:30 P.M. and Thursdays 5:30 to 6:30, (Legge, Westerberg).

## NORTH AMERICA

Canada. CFRX, Toronto, on 6.07 mc. heard 6:00 A.M. to midnight using call CFRB, (Rislow and Oliver). CFRX relays station CFRB, (Editor). CJCX, Sydney, on 6.01 mc. heard evenngs, (Westerberg).

Hawaii. Telephone station KKH, Kahuku, transmitted "Hawaii Calls" program 11:00 to 11:30 P.M. one Saturday again, (Gallagher). This station does not verify.

The U. S. A. KGEL, San Francisco, has made a change. They are now on 9.67 mc. midnight to 3:00 A.M. and on 15.33 mc. 6:30 to 11:00 P.M. (Gallagher, Oliver and direct). WCBX, New York, on 17.83 mc. now used till 1:00 P.M. (Direct). WNBI and WRCA on 9.67 mc., 11.89 mc. and 17.78 mc. all on new schedule. See list. W2XGB, Press Wireless, Hicksville, New York, heard on 12.862 mc. one Friday and on 17.31 mc. another Friday, both at 2:00 P.M. (Oliver, Texas). These are commercial stations. WRUL, WRUW, Boston, sends us their latest schedule. They are on 6.04 mc., 11.73 mc., 11.79 mc., 15.13 mc., 15.35 mc. and 17.75 mc., but say they use their own choice of wavelength for programs. As example, they may be on either 6.04 mc. or 11.73 mc. from 6:00 to 10:00 P.M. The rest of the schedule is found in our list, all marked irregular. Member VanDyke reports them on 15.30 mc., not 15.35, 3:00 to 4:30 P.M. once.

## LITTLE AMERICA

KTRC, East Base and KTRK, West Base, both heard on 9.135 mc. Saturday midnight to 1:30 A.M. contacting WGEO no 9.53 mc. (Legge, N. Y.) We understand the camp is breaking up January 11th and starting home.

This month we would like to have more reports. We urge you to send us your news and comments as soon as you get it, too. By sending your news in just before closing time you run the risk of missing the issue.



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### WITH THE REPORTERS

Evidently the Holidays created a great lull in reports, or perhaps it is just a case of poor reception, but our list of reporters is the smallest ever for a winter month, yet we gained a lot of new members this month. Anyhow, here is our thanks to the following: Someone in Columbus, Ohio, who never signs his name; L. J. Keast, Randwick, Australia; Thos. Nichols, Philadelphia, Pa.; H. G. Risløw, Walhalla, North Dakota; Alvin Oliver, Houston, Texas; L. M. Oratt, Philadelphia, Pa.; Charles West Dyke, San Francisco, Calif.; Russell Cain, Reno, Nevada; Mills Van Bergen, Syracuse, New York; G. C. Gallagher, San Francisco, Calif.; Hilding Westerberg, Roxbury, Mass.



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VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**  
EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD

IN YOUR

## FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

### NEW STATIONS HEARD

Brazil. Some station on 6.66 mc. broadcasts week-days only 5:30 to 6:00 P.M. and another one in Para is heard on 4.865 mc. nightly till 8:00 P. M. (Legge, N. Y.)

Germany. Some station saying "This is an Anti-Nazi station located somewhere in Germany; Down with Hitler," is heard on 9.80 mc. irregularly 3:30 to 4:30 P. M.

Greece. SVJ, on 7.075 mc. and SVM on 9.935 mc. at Athens, heard broadcasting to England 2:45 to 3:00 P. M. almost daily, (Hetherington, Indiana).

Guatemala. Some station on 4.30 mc. relaying TGWA, Guatemala City, evenings.

Mystery Stations. In recent weeks a number of "bootleg" and strange stations have been reported. Locations and call-signs are, of course, not known. Here are some: (1) A station called Christian Peace Movement, heard on 9.44 mc. 2:00 to 3:00 P.M. (2) A French-speaking station on 15.13 mc. saying "This is Paris." (3) French-speaking station on 11.88 mc. heard 1:00 to 4:00 A. M. (4) An Anti-Nazi station on 6.96 mc. heard afternoons. (5) A station calling themselves "The True Voice of France" heard 7:00 to 9:00 P. M., roaming between 11.70 and 11.90 mc. Some station on 12.80 mc. heard testing at 2:30 P.M. calling themselves RC-2.

### GENERAL NEWS

#### OCEANIA

Australia. The new stations are verifying now, sending a card showing the bottom of the world and the station call-letters. The address is P. O. Box 780 Melbourne. They also enclose a schedule of broadcasts, the latest

one of which shows stations on 6.18 mc., 9.56 mc., 9.61 mc., 9.68 mc., 11.87 mc., 11.88 mc. and 17.80 mc., the schedules of which are in our list. For America they broadcast on 9.68 mc. at 7:20 A.M., on 11.88 mc. at 10:20 to 11:10 A.M., 4:55 to 5:45 P.M. and 12:55 to 1:45 A.M. Member Gallagher of California tells us that tests were made on 11.87 and 9.56 mc. from 1:00 to 2:00 P.M. and on 9.68 and 11.88 mc., 12:55 to 1:45 A.M. The schedule was sent to us by members Clark and Gallagher.

### AFRICA

Algeria. TPZ is on 12.12 mc. between 1:00 and 6:00 P.M. and also on 8.96 mc. same time, (Waite, Hetherington, Mannix). Verified by air-mail, (Maurice).

Belgian Congo. OPM, Leopoldville, on 10.14 mc. heard daily 2:30 to 2:50 P.M. and station 15.17 mc. also heard daily same time, (Legge, N. Y.) Also announces stations on 31 and 49 meter bands, but not heard there, (Fellows, New Jersey).

Egypt. SUX, Cairo, on 7.89 mc. used almost daily around 7:15 P. M. for special programs to U. S. A. (Bird, Del.)

French Equatorial Africa. Brazzaville is still on 11.97 mc. broadcasting at 1:00 A.M., 8:00 A.M. and 3:30 P.M.. Has been heard by many now, using English at times.

French West Africa. Dakar, on 9.40 mc. is heard from 3:00 to 5:00 P. M. at times. Uses English around 4:00 P.M. Will not verify, (Maurice, Waite, Smith, Bird, Westerberg, and Gallagher). As early as 1:00 P.M. (Westerberg).

Kenya. VQ7LO, Nairobi, moved from 6.08 mc. to 7.31 mc. where they broadcast 11:00 A.M. to 3:15 P.M.. It is hard to land, due to code interference.

Morocco. "Radio Maroc" is heard on 11.94 mc. 3:00 to 4:00 P.M. often and 7:00 to 8:00 P.M. irregularly. Schedule is supposed to be 5:30 to 9:00 A.M. and 12:30 to 4:00 P.M. Address is L'Inspector Principal Charge de L'Exploitation de la Radiodiffusion, Rabat. Verified, (Legge and Maurice).

Union of South Africa. ZRJ, Johannesburg, on 6.09 mc. heard relaying programs from England 1:00 to 4:00 A.M., a new schedule, (Mannix, Ohio). ZRO, Durban, is now on 9.685 mc. irregularly 9:00 A.M. to 4:30 P.M., 11:45 to 12:45 A.M. and 3:30 to 7:30 A.M. This in addition to being on 11.80 mc. Anyone able to hear them?

### ASIA

Burma. Rangoon, on 6.007 mc. heard 6:30 to 7:00 A.M. on new schedule, (Legge, N. Y.)

China. There seems to be trouble in Chungking as no American broadcasts have been heard over XGOY and XGOX since January 29th, (Gallagher, Calif)

China. A whole flock of stations are heard in Australia that are not reported in America. Mr. Keast of Australia, says these stations are all heard: XMHA, Shanghai, on 11.95 mc. daily 5:00 to 10:00 A.M. with news at 6:00 and 9:15 A.M. XOJD, Hankow, on 6.015 mc. daily at 8:00 A.M.



XGOK, Canton, on 11.605 mc. 5:00 to 9:00 A.M. with news at 8:10 A.M. FFZ, Shanghai, on 12.08 mc. 5:00 to 10:00 A.M. with news at 7:00 A.M. XGRX, Shanghai, on 11.91 mc. 4:00 to 10:00 A.M. with news at 5:30 and 9:15 A.M. Some strange station on 6.03 mc. opening daily at 6:00 A.M.

French Indo-China. Saigon on 11.78 mc. used daily 7:00 to 7:30 P.M. for Americans, (Gallagher, Calif. and Maurice, N. Y.) Also heard noon to 12:30 P.M. (Gallagher). Heard on 6.19 mc. and 11.78, both 6:00 to 7:30 A.M. (Legge, N.Y.) A new 50 watt station at Hanio will replace old Hanio stations and operate on 4.83 and 4.96 mc. according to word received, but these will never reach American listeners.

India. Newspaper from India says all 4 mc. band stations have been changed, but they are still heard. Calcutta on 7.21 mc., Bombay on 7.25 mc., Madras on 7.27 mc., and Delhi on 7.29 mc. are heard around 9:00 to 11:30 P.M. Bombay on 4.88 mc., Madras on 4.92 mc., Delhi on 4.96 mc., 9.59 mc., and 11.83 mc. are heard around 7:00 A.M., Calcutta on 9.53 mc., Bombay on 9.55 mc., Madras on 9.57 mc. and Delhi on 9.59 and 11.83 mc. are heard 1:30 to 3:30 A.M.. Now is the time to tune for India, (With help from Legge, of New York).

Iran. The government has a 14,000 watt station operating as follows: EQB on 6.15 mc. noon to 3:00 P.M. EQC on 9.68 mc. 8:45 to 11:45 A.M. and EPB on 15.10 mc. 3:00 to 5:30 A.M. The address is Ministere des Postes, Telegraphes et Telephones, Administration de TSF, Pahlevi, Teheran, Iran, (Legge, N. Y.) With 14 kw. power these stations should "roll" into the U. S. A., but we have no reception reports on them. Something is wrong! (Editor).

Japan. Our regular monthly program sheet has not arrived at press time, but here is the latest in reception from reports received: JLT on 6.19 mc. heard using English 4:00 to 5:30 P.M. (Westerberg, Mass.) Heard mornings, (Jones, Tenn.) JVW on 7.26 mc. heard 4:30 to 5:30 P.M. (Legge, N. Y.) JZI on 9.53 mc. used 11:00 P.M. to 1:00 A.M., 2:00 to 3:00 A.M. and 11:00 A.M. to 2:00 P.M. (Gallagher, Calif.) JZJ on 11.80 used 11:00 P.M. to 1:00 A.M. and 6:00 to 11:00 P.M. JZJ on 11.81 mc. used 8:00 to 11:00 P.M. JLG-4 on 15.10 mc. heard 8:00 to 11:00 P.M. Telephone station JVL on 11.66 mc. broadcasts 1:00 to 2:00 A.M. at times. JVW-3 on 11.73 mc. used daily after midnight. Tests were made on 9.55 mc., 1:00 to 2:00 A.M. once, (Gallagher, Calif.)

Java. Telephone station YDX, Medan, Sumatra, on 7.22 mc. can be heard sending music. Reports say schedule is 6:00 to 10:30 A.M. and 10:30 P.M. to 2:30 A.M. but we cannot verify this. PMA, Bandoeng, on 19.345 mc. is heard mornings, (Legge, Hetherington). PMH, Bandoeng, moved from 6.72 to 14.63 mc. daily 5:30 to 10:30 A.M. (Keast, Australia).

Philippines. KZRH, "The Voice of the Philippines," has verified. Veri says 9.64 mc. 5:00 P.M. to 11:00 A.M. and 11.89 mc. 11:00 A.M. to noon, our time. Use 10 kw. on 11.89 only, 1 kw. on 9.64. Address is 7th floor, Heacock Building, Escolta, Manila, (Clark, N. Y. and Jones, Tenn.) This is the first verification ever known from KZRH, (Editor).

Straits Settlement. ZHP-3, Singapore, is supposed to be on 7.35 mc. 4:40 to 9:40 A.M. Is it heard?

## EUROPE

England. The B.B.C. is now sending "letters of acknowledgement." (Stecher, N. J.) Are using three new stations according to reports. GRW is on 6.14 mc. at 3:15 P.M. and 3:30 A.M. (Keast, Australia). New station on 6.07 mc. used daily 12:30 to 12:40 noon and GRU on 9.54 mc. used daily 9:00 to 11:30 A.M. according to official paper. Heard on 9.54 at 7:30 P.M. too, (Westerberg, Mass.) GSL on 6.11 mc. heard at 4:00 P.M., off schedule, (Westerberg). England is heard on 12.04 or 12.05 mc., afternoons, but may be just a harmonic, (Gallagher, Calif. and Westerberg, Mass.)

Germany. Using new station on 9.52 mc. 4:50 to 10:45 P.M. (Bossert, Bird). Station on 10.54 no longer heard, (Stecher). Some station on 10.785 mc. heard afternoons, (Hetherington, Ind.) Stations on 7.45 and 7.53 mc. heard one evening, (Westerberg). American programs come over on 6.02 mc., 9.52 mc., 9.61 mc., 11.77 mc. evenings and 15.20 mc. mornings..

Greece. SVM on 9.935 mc. and SVJ on 7.075 mc. used daily 2:45 to 3:00 P.M. for programs to London, (Hetherington, Ind.)

Hungary. HAD is using 7.22 mc. 9:00 P.M. to midnight, and HAS-3 on 11.83 mc. is used daily 6:00 to 7:20 P.M., according to lists we see, but we have no reception reports on either.

Italy. 2RO-11 on 7.22 mc. and 2RO-9 on 9.76 mc. are used 8:10 to 10:10 P.M. with English used, (Waite, Westerberg, Gallagher and someone in Columbus, Ohio). Station on 11.67 mc. heard between 6:00 and 7:00 P.M., (Bird, Del.) Some station on 11.86 mc. heard around 6:00 A.M. (Gallagher, Calif.) Some station on 19.59 mc. has been relaying programs from Rome 8:00 to 11:00 A.M. from four to six days a week, (Hetherington, Ind.) We see none of these stations listed anywhere. Identification needed, (Editor).

Netherlands. PCJ, Eindhoven on 15.22 mc. seems to be operating again 7:40 to 10:40 P.M. and a phone station, PCV on 18.07 mc. is sometimes broadcasting same time, (Edwards, Keast and Westerberg).

Switzerland. The winter schedule of stations, according to letter sent to one member, follows: On 6.165 mc. 1:00 to 4:30 P.M. daily. On 9.345 mc. 8:45 to 10:10 P.M. Sunday, Monday, Tuesday and Wednesday. On 11.40 mc. 12:45 to 2:10 A.M. Sunday, 12:45 to 2:10 P.M. Tuesday, 6:45 to 8:10 and 8:45 to 10:10 P.M. Sunday, Monday, Tuesday and Wednesday. On 18.48 mc. 8:45 to 10:10 A.M. Monday and Wednesday. Crossed off in red pencil was 11.965 mc. 6:00 to 7:45 A.M. The address is Service des Ondes Courtes de S R, Neuengasse 30, Berne. Reports show station on 6.165 mc. heard at 4:30 P.M. (Maurice, N. Y. and Westerberg, Mass.) On 9.345 at 10:10 P.M. Sunday, (Bossert, N.Y.)

U. S. S. R. The Soviet Republics are now changing frequencies and schedules about once each week and this means we can not keep up-to-date because the mails are far too slow. They now have 27 frequencies as follows: 6.00 mc., 6.03 mc., 6.89 mc., 7.52 mc., 7.54 mc., 7.56 mc., 9.01 9.52 mc., 9.60 mc., 11.50 mc., 11.71 mc., 11.72 mc., 11.83 mc., 11.91 mc., 11.92 mc., 11.93 mc., 12.00 mc., 12.07 mc., 12.08 mc., 13.92 mc., 14.72 mc., 15.04 mc., 15.18 mc., 15.41 mc., 15.72 mc., 15.80 mc., and 18.54 mc. Our list shows the latest schedule we have. Due to the number of languages used, these stations are sometimes confused for stations of other countries.



At 3:30 P.M., Moscow is on 10.14 mc., 11.53 mc., 11.71 mc., 12.00 mc., 12.09 mc. all at one time, (Keast, Australia). Heard on 11.64 mc. at 3:00 P.M. (Bird, Del.) Heard on 6.115 mc., a new frequency, 4:15 to 5:40 P.M., (Westerberg, Mass.) Heard on 6.03 mc. midnight to 3:00 A.M., new schedule, (Gallagher, Calif.)

### SOUTH AMERICA

Argentina. Telephone station LSY, Buenos Aires, on 18.11 mc. heard sending music at 8:00 P.M. one Saturday, (Hetherington).

Brazil. A station called PUS near 19.79 mc. heard sending music Saturdays and Sundays around 11:00 A.M. to 1:00 P.M. (Hetherington, Ind.) PSH on 10.22 mc. heard at 5.30 P.M. and announced PSL on 7.93 and a PSF also used, (Bird, Del.) PRF5 is on 11.86 mc. in place of 9.50 mc. at 4:30 P.M. some days. PYA-2 on 9.20 mc. is rented at times to broadcast 6:00 to 8:00 P.M.

British Guiana. VP3BG, Georgetown, on 6.13 mc., heard broadcasting Sundays 6:00 to 7:30 A.M. (Jones, Tenn. and Legge, N. Y.)

Chile. CB-1185, Santiago, on 11.85 mc. verified and gave schedule as noon to 2:00 P.M. and 4:00 to 11:00 P.M., slogan as "El Mercurio." CB-1180, Santiago, is now on 12.06 mc. in place of 11.80 mc., we are told.

Colombia. HJAE, Cartagena, on 4.83 mc. heard after midnight testing, (Westerberg). Heard on 4.96 mc. now, (Gallagher, Calif.) HJAP, same city, on 4.92 mc., using slogan "Radio Colonial," (Gallagher). HJFK, "La Voz Amiga," is on 6.09 mc. instead of 4.86 now, (Westerberg).

Ecuador. HCQRX, Quito, is on 5.975 mc. relaying HCQX till 10:00 P.M. (Legge, N. Y.) Is HC2RX and heard till 10:30 P.M. (Westerberg, Mass.) HC2AK, Quito, moved from 9.26 to 9.29, 9.37, 9.40 and then 9.44 mc. (Westerberg, Mass.) HCJB, Quito, heard on 4.107 mc. broadcasting till 10:00 P.M. (Westerberg).

Peru. Telephone station OCC-2 at Lima, heard on 18.18 mc. Saturdays around 6:00 P.M. broadcasting, (Hetherington, Ind.)

Venezuela. Lost in the shuffle for new frequencies are some stations we would like to find. The frequency given here is the last one we heard the station on, of course. YV1RJ, "Radio Falcon," Cora, on 4.97 mc. YV1RU, "Radiodifusora Maracaibo," Maracaibo, on 4.81 mc. YV1RX, Ondas Del Lagos," Maracaibo, on 4.80 mc. YV3RX, "La Voz de Lara," Barquisimeto on 4.99 mc. YV4RX, "La Voz de Aragua," Maracay on 4.86 mc. YV4RJ, "La Voz de Esfara," Caracas on 4.96 mc. YV6RT, "Radio Bolivar," Bolivar on 4.90 mc. If you know where any one of these are now, let us know. YV1RV, "Ecos del Zulia" at Maracaibo on 4.75 mc. tells us they have been moving around so much they could not verify but will now. Schedule is week-days 6:30 to 9:00 A.M., 11:00 to 2:00 P.M. and 4:00 to 11:00 P.M., Sundays 8:00 to 4:00 and 6:30 to 9:00 P.M. their time.

### CENTRAL AMERICA

British Honduras. After an absence of nearly a year, ZIK-2, Belize on 10.60 mc. is reported again, 1:00 to 1:30 P.M. and 8:30 to 8:50 P.M. Tuesdays, Thursdays and Saturdays. Can anyone hear them?

Costa Rica. TILS, San Jose, on 6.16 mc. now signs off at 11:30 P.M., not 11:00, and said would be back at 7:00 A.M. next day, not 6:00 P.M., (Mannix, Ohio).

Mexico. XEWI, Mexico City, on 6.01 mc. heard after HJCX, signs off at 11:30 P.M. (Legge, N. Y.) XBHX, Mexican National Bank, Mexico City on 10.05 mc. heard afternoons, (Mannix, Ohio). This is NOT a broadcast station, but a commercial station and they do not verify, (Editor). XEQQ, Mexico City on 9.68 mc. signs off at midnight and on at 10:00 A.M., not 8:00 A.M. to 1:00 A.M. as listed, (Mannix, Ohio).

Nicaragua. YNOW, Managua, verified. Card shows only "La Voz de la American Central," Managua, and reports should be addressed that way, (Legge, N.Y.) YNJAT, Managua, heard on 5.76 mc. again, and is not listed in magazine, (Westerberg, Mass.) Call on 6.76 mc. is YNRS not YNRF, (Legge).

Salvador. HUB, San Salvador, is on 5.56 mc. broadcasting till 10:30 P.M. Address is General de Telegrafos, Telefonos y Radio Nacionales, San Salvador (Legge, N.Y.) Is on till 11:00 P.M., not just 10.30, (Westerberg, Mass.).

### WEST INDIES

Cuba. The station on 11.46 mc. is COCY, Havana, which moved from 9.23 mc. It relays programs of the RHC Chain using slogan "Radio Cadena Azul." The address is Box 770, Havana. Heard on 11.50 mc. till midnight, (Westerberg). COCQ, Havana, after trying 4.29 mc. is on 6.36 mc. (Gallagher). Official list does not show COCA on 9.10 mc. but many have heard it in the past. Is it heard now?

Dominican Republic. HI6H, Trujillo, on 6.11 mc. can be heard at 4:45 to 5:45 P.M. off schedule, HI1A on 6.19 mc. heard till 7:30 P.M. off schedule, HI1N on 6.24 mc. heard opening at 4:45 P.M. off schedule, and HI1X on 6.34 mc. heard at 6:43 P.M. off schedule, (Westerberg, Mass.) HI1X is not

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on 6.34 but 6.206 mc. now, (Legge, N. Y.)

Guadeloupe. FG8AA, Point-au-Pitre, on 7.44 verifying now, (Rubio, Cuba, Clark, N. Y. and Westerberg, Mass.) Try 6:00 to 7:30 P. M.

Haiti. HH2S, Port-au-Prince, is on 5.95 mc., not 5.98 now, (Westerberg, Jones). HH3W, same city, now using 9.90 mc. Heard at 2:45 P. M. once, (Edwards, Pa.) Heard signing off at 10:45 P. M. off schedule and 3:45 P. M. one Sunday, (Oliver, Texas).

Jamaica. ZNS, Kingston, on 6.09 mc. verifies. Verie says 8:00 to 8:30 A. M., 1:00 to 2:00 P. M. and 5.45 to 9:00 P. M. (Jones, Tenn.) Another says 7:45 to 9:00 instead of 5:45 to 9:00, (Fellows, N. J.)

### NORTH AMERICA

Boston. A letter says WBOS officially replaced WPIT, Pittsburgh, and program sheet shows station is on 9.57 mc. at present, 4:00 to 11:00 P. M. only. However, WBOS is being heard on 11.87 mc. around 7:00 P. M. and in the afternoons by members Jones and Gallagher. The latest schedule from WRUL-WRUW is at hand, but we must list the stations as irregular, for they may be using one of two frequencies on all programs. For instance, they may use either 6.04 or 11.73 mc. from 6:00 to 10:00 P. M. and either 15.13 or 17.75 mc. noon to 1:00 P. M.

San Francisco. KGEI will move to the Fairmount Hotel and increase power to 50 kw. around May 1st. Schedule now is 9.67 mc. 7:00 A. M. to 12:15 noon, 1:00 to 3:15 A. M. and 15.33 mc. 7:00 to midnight, (Werner, California).

Hawaii. Telephone station KIO on 11.68 mc. heard at 11:00 P. M. sending program and HKE on 17.95 mc. heard at 3:00 P. M. once testing, (Gallagher, Calif.)

### STATIONS NOT HEARD

Member Legge doubts if these stations are still on the air. CJRO on 6.15 mc., XECR on 7.38 mc., YNLF on 7.56 mc., HJFK on 9.73 mc., HI2X on 11.97 mc., HI3X on 15.27 mc. Can you hear them?

### LATE NEWS FLASHES

Too late to classify are these items. CNR and CNR-2, Rabat, on 12.83 mc. and 11.94 mc. are both broadcasting afternoons now. A station FHK at Liberville, Gabon, Africa, is heard on 9.32 mc. from 4:00 to 6:15 or 6:30 P. M. (OPL, the telephone station on 20.04 mc. is broadcasting 6:00 to 7:14 A. M. It is at Leopoldsville, Belgian Congo. HC2AK, on 9.44 mc. verifies. They have 1500 watts power, broadcast 6:00 to 11:00 P. M. and the address is Luis Alcivar Elizalde, Director, Avenida 10 de Agosto 634A, Guayquil. YV3RX, Baraquismeto, Venezuela, is on 3.41 mc. according to National Radio Club.

"Henry Radio Shop, Butler, Mo., has a complete stock of all equipment for teaching and learning code including all models of Teleplex and Instructograph automatic code machines and all T. R. McElroy, Bud, Vibroplex and other oscillators, keys, buzzers, etc. Send to them for anything you need, or write to them for any information about any equipment"

Paid Ad.



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### WITH THE REPORTERS

To the following we offer our thanks for their reports, many of which were of great value to us: Wm. E. Bird, Jr., Wilmington, Del.; L. M. Clark, Scarsdale, N. Y.; Dr. George Villalobos, New Orleans, La.; G. C. Gallagher, San Francisco, Calif.; Hilding Westerberg, Roxbury, Mass.; F. B. Hetherington, Indianapolis Ind.; Paul Stecher, Sewaren, New Jersey; John Paul Jones, Memphis, Tenn.; Alvin Oliver, Houston, Texas; Harold Mannix, Cincinnati, Ohio; Willis Werner, San Francisco, Calif.; H. H. Fellows, Jr., Maplewood, N. J.; Rudolph Bossert, Rochester, N. Y.; Rober Legge, Jr., Binghamton, N. Y.; Andre Maurice, Flushing, N. Y.



VOL. XII

APRIL, 1941

NO. 6

# INTERNATIONAL



This Edition Mailed March 15th

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One Dollar per Year

VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**

EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD IN YOUR FAVORITE CHAIR



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The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS HEARD

Arabia. ZNR, Aden, on 12.12 mc. broadcasts daily 11:00 A.M. to 1:00 P.M. using English at times. The announcer says "You are listening to short wave station ZNR at Aden, Arabia, operating on 24.76 meters." This may be either a bootleg station operated by an American or it can be TPZ, Algeria. Let's check up and see.

Brazil. PRC-5, Belen, on 4.865 mc. is operated by the Radio Club de Para at Belan, Para. It is heard daily till 8:00 P.M. and at times till 9:00 P.M. (Legge, N. Y.)

Canada. CBFW, Vercheres, Quebec, is on 6.16 mc. relaying CBF, Montreal, daily 6:30 A.M. to 11:00 P.M. with 7,500 watts power. A verification also says they have CBFX on 9.63 mc., CBFY on 11.705 mc. and CBFZ on 15.19 mc, but none of these have been heard. The address is Canadian Broadcasting Corp., 1231 St. Catherine Street, West, Montreal,



Quebec, (Legge, N. Y.) This happens to be the address of VE9DN, which once operated at Drummondville.

French Equatorial Africa. FHK, Liberville, Gabon District, reported on 9.32 mc. 4:00 to 6:15 or 6:30 P.M. (The R is before the E. The French possessions in Africa are made up of districts, such as Gabon, Senegal, Sudan, etc.)

Germany. Anti-Nazi stations which are supposed to be operated in Germany, but may be in other countries, have been heard on 6.96 mc. afternoons, on 9.80 mc. 3:30 to 4:30 P.M. and on 10.07 mc. 9:30 A.M. up to 1:30 P.M. They usually sign off saying "Down with Hitler!"

Gold Coast. ZOY, Accra, on 4.91 mc. broadcasts daily 1:30 to 2:30 P.M. using English at intervals, (National Radio Club).

Haiti. HHBM, Port-au-Prince, will be a new 100 watt station on 9.66 mc. (Legge, N. Y.)

Italy. Stations 2RO-18 on 9.755 mc. and 2RO-19 on 7.31 mc. testing 8:00 to 10:15 or 10:30 P.M. (Gallagher, Calif.; Legge, N. Y.)

Japan. New stations on 9.55 mc. and 11.72 mc. heard midnight to 3:00 A.M. testing, (Gallagher, Calif.)

Roumania. Bucharest, on 9.23 mc. was heard in December from 4:15 to 5:40 P.M. Used trombone notes for interval signal and signed off and on with national anthem. Broadcasts were in Italian, (Perazzo, Italy).

Lebanon. A station on 8.03 mc. is heard nightly, midnight to 12:30 A.M. in French, saying "Radio Levant." It is at Beirut, (Legge, N. Y.) Note—After spending some time we discover that Beirut, Lebanon, is just another name for Beyrouth, Syria, (Editor).

Peru. OAX6D, "Radio Continental," at Arequipa, is heard on 9.50 mc. (Legge, N. Y.) Official government list shows OAX3A, "Radio Huanuco," at Huanuco, on 6.115 mc. (Legge). Remember Peru has cities called Huacho, Huanuco and Huancayo, (Editor).

Sarawak. VQF, Kuching, is on 6.99 mc. Fridays only from 7:00 to 8:00 P.M. Address is Postmaster General, Kuching, Sarawak. (Sarawak is on Borneo Island and could not possibly be heard in America at that time.)

Sunday Island. A station ZMEF on 9.26 mc. 1:45 to 2:15 A. M. is broadcasting from Sunday Island (in the Samoa group, we believe) according to a report we see. We are inclined to doubt the report.

Tangiers. A station at Tangiers, International Time Zone, is on 5.88 mc. 2:00 to 4:00 A.M. according to a report. West Coast and Australian members should check both Sunday Island and Tangiers reports here.

U. S. S. R. Khabarovsk, Siberia, heard on 4.273 mc., 6.115 and 9.565 mc. from 4:30 to 6:00 P.M. and 6:00 to 8:00 A.M., all carrying same program. Ones on 9.56 and 6.11 heard well and one on 9.56 heard till 7:00 P.M. at times, when they sign off, (Legge, N. Y.) One on 9.56 heard 1:00 to 3:00 A.M. often. Khabarovsk on 6.84 mc. heard often 1:00 to 1:30 A.M., too, (Gallager, Calif.)

Mystery. Italian speaking station on 11.91 heard at 6:30 P.M. Announced "Radio Italia" and spoke anti-facist, (Maurice, N. Y.)

## GENERAL NEWS

## OCEANIA

Australia. VLW-2 on 9.56 mc. and VLQ-5 on 9.68 mc. both used 1:10 to 1:45 P.M. now, (Gallagher, Calif.) VLW-2 also heard 7:00 to 10:30 A.M. (National Radio Club). American program is sent on 9.68 mc. 7:20 to 8:05 A.M., on 11.88 mc. 10:20 to 11:10 A.M., 4:55 to 5:45 P.M. and 12:55 to 1:45 A.M.

Tahiti. FO8AA, on 7.10 mc. evidently closed down. Not heard this winter, (Gallagher, Calif.)

## AFRICA

Algeria. TPZ on 12.12 mc. is heard between 2:15 and 3:15 A.M., 1:00 P.M. and 8:00 P.M. and once at 8:00 A.M. and on 8.96 mc. between 1:00 and 6:00 P.M. Verifies by air-mail. (Late reports from Westerberg, Waite, Mannix and Maurice).

Angola. CR7RB, Benguela, on 10.98 mc., operated by Radio Club Benguela, which was heard last spring in America, is reported again signing off at 3:30 P.M. with Portuguese national anthem. We wonder if someone mistook CR7BE on 9.71.

Belgian Congo. A verification says they broadcast on 20.04 mc., 5:55 to 7:15 A.M., and on 10.14 mc. 1:55 to 2:45 P.M. daily and at times may use 15.17 mc., 11.73 mc., 9.55 mc. and 6.01 mc. 2:45 to 2:50 P.M. (Waite, N.Y.) Has been heard on 10.14, 15.17 and 20.04. Verified. (Legge and Maurice).

Egypt. Telephone station SUX, Cairo, on 7.89 mc. sends special programs in English to America between 7:15 and 7:45 P.M. almost daily. (Bird, Westerberg, Legge). SUV, Cairo, on 10.05 mc. sends in Italian almost daily around 12:45 to 1:15 P. M.

French Equatorial Africa. FHK, Libreville, Gabon District, on 9.32 mc. reported 4:00 to 6:15 or 6:30 P.M. Anyone able to hear it? FZI, Brazzaville, Middle Congo District, is supposed to be on 11.97 mc., 11.67 mc. and 6.67 mc., but it has been heard on 11.97 only. They say they broadcast six times daily, at 1:00 A.M., 8:30 A.M., 2:45 A.M., 3:00 P.M., 10:00 P.M. and 10:45 P.M., but reports show they have been heard at almost every hour of the day. We suggest dialing at almost any time, with the best times at 2:45 to 4:00 P.M. and 10:00 to 10:45 P.M. The 3:00 P.M. and 10:45 P.M. periods are in English, (Perazzo, Italy; Pickering, New Jersey; Westerberg, Mass.; Gallagher, Calif., Maurice, N. Y.)

French West Africa. Dakar, on 9.40 mc. is heard from 3:00 to 5:00 P.M. at times. Uses English around 4:00 P.M. Will not verify, (Maurice, Waite, Smith, Bird, Westerberg, and Gallagher). As early as 1:00 P.M. (Westerberg).

Kenya. VQ7LO, Nairobi, on 7.31 mc. comes on at 9:50 A.M. with gongs and chimes, (Lundberg, Minn.)

Morocco. "Radio Maroc" is using CNR on 11.94 mc. and CNR-2 on 12.83 mc. They broadcast between 3:00 and 4:00 P.M. irregularly. Schedule is supposed to be 5:30 to 9:00 A.M. and 12:30 to 4:00 P.M. Verifications received, (Legge, Maurice, Waite).



Union of South Africa. Lots of news from this section. An official paper says ZNB, Mafeking, Bechuanaland, is on 5.90 mc., 6:00 to 7:00 A.M. and noon to 2:30 P.M. week-days and 12:45 to 2:30 P.M. Sundays. Bulawayo in South Rhodesia is on 6.75 mc. (44.4 meters) and Salisbury, also in South Rhodesia, is on 7.21 mc. (41.60 meters), 4:00 to 4:30 A.M., 6:00 to 6:15 A.M., 11:00 to 11:30 A.M. and 1:00 to 3:00 P.M. week-days and 3:00 to 3:15 and 11:00 to 11:30 A.M. Sundays. Durban, Natal, is using 6.147 mc. all day and 9.75 mc. 11:40 to 12:50 A.M., and 3:30 to 7:40 A.M. Durban is not using 9.68 mc. nor 11:80 at present. A paper published in America reports Durban on 9.68, along with ZRJ on 6.097 mc. and ZJE on 11.80 dialy at 4:30 P.M., but this official late schedule says not. Heard on 9.68 at 10:30 P.M. (Chambers, Okla.)

### ASIA

Burma. XYZ, Rangoon, on 6.007 mc. and XZZ on 3.488 mc. broadcast 9:00 to 11:30 P.M. and 1:30 to 10:00 A.M. week-days, with English used at 9:00 P.M., 1:30 A.M., 6:45 A.M. (Waite). Heard 6:30 to 7:00 A.M. now by several.

China. Station XOJD on 6.10 mc. heard 7:00 to 7:32 A.M. once, (Waite N. Y.) XMHA is on 11.88 mc. using slogan "The Call of The Orient" and sending English programs 6:30 to 8:00 P.M. (Gallagher, Calif.) Heard at 7:00 P.M. clearly announcing in English at 7:30 P.M. (Waite, N. Y.) XGOY, Chungking is on 11.90 mc. 6:00 to 7:00 P.M. now instead of 7:00 to 8:00, (Gallagher, Calif.) Comment:—XOJD went unreported for a long time, but was reported on 6.01 mc., not 6:10, recently from Australia. This indicates how reports help. Others reported in Australia are XGOK on 11.60 mc., FFZ on 12.08 mc. and XGRX on 11.91 mc., all heard between 4:00 and 9:00 A.M. by member Keast.

French Indo-China. Saigon, on 6.185 mc. now in place of 6.11, heard 6:00 to 7:30 A.M. (Legge, N. Y.) On 11.78 mc. they broadcast daily 7:00 to 7:30 P.M., and noon to 12:30 P.M. for Americans, (Gallagher, Maurice).

Hong Kong. ZBW-3, on 9.52 mc. used daily midnight to 1:15 A.M. and 7:00 to 10:00 A.M. (Thailand paper via Waite). The last reports we had showed them on 9.53, opening at 5:00 with clear announcements.

India. Newspaper from India says all 4 mc. band stations have been changed, but they are still heard. Calcutta on 7.21 mc., Bombay on 7.25 mc., Madras on 7.27 mc., and Delhi on 7.29 mc. are heard around 9:00 to 11:30 P.M. Bombay on 4.88 mc., Madras on 4.92 mc., Delhi on 4.96 mc., 9.59 mc., and 11.83 mc., are heard around 7:00 A.M., Calcutta on 9.53 mc., Bombay on 9.55 mc., Madras on 9.57 mc. and Delhi on 9.59 and 11.83 mc. are heard 1:30 to 3:30 A.M.. Now is the time to tune for India, (With help from Legge of New York). Uses English at 7:30 A.M. on 9.59 and 11.83 (Waite, N. Y.) Heard on 9.59 at midnight, off schedule, (Dippy, N. J.)

Iran. Heard on 6.15 mc. noon to 3:00 P.M. and on 15.10 mc. 3:00 to 5:30 A.M., but not heard on 9.68, 8:45 to 11:45 A.M., as they announce. (Kindell, New Zealand). Comment:— We are still at a loss to explain how a 14 kw. station would not be heard like a local in America at the time stated.

Japan. The March schedule follows: On 6.19 mc. 2:00 to 5:30 P.M. On 7.257 mc. 2:00 to 5:30 P.M. On 9.53 mc. 11:00 P.M. to 2:00 A.M., 2:30 to 4:30 A.M., 10:00 A.M. to noon and 6:00 to 7:30 P.M. On 11.80 mc. 11:00 P.M. to 2:00 A.M., 4:00 to 5:00 A.M., 5:30 to 6:30 A.M., 7:30 to 9:30 A.M., 10:00 A.M. to noon and 6:00 to 7:30 P.M. On 11.81 mc. 4:00 to 9:30 A.M., and 8:00 to 10:00 P.M. On 15.10 mc. 8:00 to 10:00 P.M. and on 11.725 mc. 8:00 to 9:30 A.M. In addition, Mr. Gallagher of California, heard stations on 9.55 mc. and 11.72 mc. between midnight and 3:00 A.M. testing and on 9.53 mc. at 3:30 A.M., 1:00 P.M. and 10:30 P.M., off schedule, on 11.725 as early as 10:30 P.M. and as late as 3:00 A.M. on 11.80 at 10:30 P.M.

Java. A Bangkok paper says Java is on 6.04 mc., 9.55 mc., 10.26 mc., 11.00 mc., 15.15 mc. and 15.31 mc., 5:30 to 7:00 P.M., 10:30 P.M. to 10:30 A.M. week-days; Saturdays till 11:30 A.M. and from 5:30 P.M. Saturday till 1:15 A.M. Sunday, (Waite, N. Y.) Station on 14.63 mc. is PLJ, not PMH, (Legge, N. Y.) Reception reports show these. On 5.14 mc. at 6:30 A.M., on 7.22 mc. 6:30 to 7:30 A.M., on 9.55 mc. at 11:30 P.M., on 11.26 mc. at 7:00 A.M., 6:00 P.M. and 11:00 P.M. and on 19.345 mc. 7:00 to 9:10 A.M.

Manchukuo. MTCY, Hsinking, verification says they are on 9.545 mc. 9:30 to 10:30 A.M., not 9:00 to 10:00, (Kindell, N. Z.) Heard on 6.12 mc. from 5:00 A.M. onward, (Kindell). Heard 6:30 to 7:30 A.M. (Legge, N. Y.) Is on 6.03 mc. 2:30 to 10:00 A.M. (Lundberg).

Philippines. KZRH, Manila, has closed down the 11.89 mc. station, (Gallagher, Calif.)

Thailand. Call-sign on 11.715 is HSP-5. Used daily except Mondays 8:00 to 10:00 P.M., according to verification, (Waite, N. Y.)

Siberia. Look in New Stations section for two new stations.

Straits Settlement. ZHN, Singapore, is in 7.25 mc., not ZHP-3, on 7.35. Operates same schedule as ZHP on 9.69 mc. (Kindell, New Zealand). ZHJ on 6.094 mc. heard 6:30 to 7:30 A.M., and ZHP heard on 7.25 same time. ZHJ is listed on 6.08, but heard on 6.094, (Legge, N. Y.) Thailand paper says ZHJ is on 6.08, 5:10 to 9:10 A.M. daily, with English used at 6:00 and 8:00 A.M. (Waite, N. Y.)

### EUROPE

England. The B.B.C. is bringing many new frequencies into play these days. New ones this month are: On 7.15 mc. midnight to 1:00 A.M. and noon to 1:15 P.M., on 12.04 mc. 8:30 to 8:45 A.M., 9:30 to 10:00 A.M., 11:15 to 11:30 A.M. and 4:15 to 4:30 P.M. and on 21.70 mc. 6:15 A.M. and 7:15 to 8:15 A.M. All will use foreign language. Also reported are these: One on 6.23 mc. heard at 11:30 P.M. (Dippy, N. J.) On 6.07 mc. at 2:00 A.M. On 12.04 Mc. afternoons, and on 11.89 mc. (using call GSR) 11:00 A.M. to noon, (Gallagher, Calif.) American evening programs come over on 6.11 mc., 9.58 mc., 9.60 mc. and 11.75 mc.

France. Unidentified French stations heard noon to 1:00 P.M. on 11.73 mc., 11.81 mc. and 11.88 mc. and one on 9.56 mc. heard 1:00 to 3:00 A.M. (Gallagher, Calif.)

Germany. DZD on 10.54 mc. is still used evenings around 8:00 P.M. (Folsom, Commane, Pickering, Westerberg). DZC on 10.29 mc. heard once



at 7:45 P.M. (Pickering). Station on 9.54 mc. used evenings for South America, (Stecher). Station on 9.52 mc. used 4:30 to 1:00 A.M. and 6:00 to 8:45 A.M. (Dement). DXE on 12.13 mc. sent Oriental music noon to 12:18 P.M. and 12:45 P.M. to 1:00 P.M. one Monday, (Waite).

Greece. SVM on 9.935 mc. and SVJ on 7.075 mc. send a program daily to England 2:40 to 3:00 P.M. Signs on with Greek national anthem, off with "God Save The King." Uses slogan "This is Athens Calling." (Waite, Hetherington). Heard between 6:00 and 6:40 P.M. on 9.93 mc. (Nichols, Pa. and Maurice, N. Y.) Tenor sings National Anthem at 6:40 P.M. and the "Star Spangled Banner" is played at 6:00 P.M. (Keever, Ohio and Bossert, New York).

Italy. Stations 2RO-9 on 9.76 mc., 2RO-18 on 9.755 mc., 2RO-19 on 7.31 mc. and 2RO-11 on 7.22 mc. were heard last month between 8:10 and 10:30 P.M. Later on 7.22 was dropped, but was heard afternoons, (Gallagher, Calif.; Legge, N. Y.) Station 2RO-17 on 19.59 mc. heard 8:00 A.M. to noon, (Hetherington, Ind.) Heard on 15.23 mc. at 3:30 P.M. (Bird, Del.)

Poland. Former SPW on 13.63 mc. and SP-19 on 15.12 mc., at Warsaw, now used around 8:30 A.M. for English broadcasts. Are under German control.

Portugal. CS2WD, Lisbon, verified on 6.156 mc., but is heard on 6.20 mc. Address is Rua Capelo 5, Lisbon, (Waite, N. Y.)

Switzerland. The winter schedule of stations, according to letter sent to one member, follows: On 6.165 mc. 1:00 to 4:30 P.M. daily. On 9.345 mc. 8:45 to 10:10 P.M. Sunday, Monday, Tuesday and Wednesday. On 11.40 mc. 12:45 to 2:10 A.M. Sunday, 12:45 to 2:10 P.M. Tuesday, 6:45 to 8:10 and 8:45 to 10:10 P.M. Sunday, Monday, Tuesday and Wednesday. On 18.48 mc. 8:45 to 10:10 A.M. Monday and Wednesday. Crossed off in red pencil was 11.965 mc. 6:00 to 7:45 A.M. The address is Service des Ondes Courtes de S R, Neuengasse 30, Berne. Reports show station on 6.165 mc. heard at 4:30 P.M. (Maurice, N. Y. and Westerberg, Mass.) On 9.345 at 10:10 P.M. Sunday, (Bossert, N.Y.)

U. S. S. R. New frequencies used by Moscow now are 6.04 mc., 6.06 mc., 6.10 mc., 6.13 mc., 6.14 mc., 7.20 mc., 7.21 mc., 7.36 mc., 9.52 mc.; 9.55 mc., 9.56 mc., and 11.83 mc. Dropped are many, including 6.89 mc., 7.56 mc., 9.01 mc., 11.50 mc., 11.71 mc., 11.72 mc., 11.91 mc., 11.92 mc., 11.93 mc., 13.92 mc. and 14.72 mc. The North American program from 7:00 to 9:30 P.M. come over on 7.52 mc., 9.52 mc., 9.55 mc., 9.56 mc. and 12.00 mc., they say. From 9:30 to 10:00 P.M. they use 9.52 and 9.60 mc. Reported heard in America are these, in addition to the regular American programs. On 7.36 mc. 7:30 to 8:00 A.M. On 9.55 mc. 9:00 to 10:00 A.M. On 6.00 and 6.06 P.M. and on 12.12 mc. 5:00 to 6:00 P.M. This last was heard but is not listed, (Heard by Van Bergen, N. Y.)

Vatican. HVJ, Vatican City, is on 6.19 mc. broadcasting in English Thursdays and Sundays 8:30 to 8:50 P. M. (Legge, N. Y.)

### SOUTH AMERICA

Bolivia. CP-43, Tupiza, n 15.17 mc. has been taken off the air according to member Gallagher. How about it? A verification was received from

CP-38 on 9.505 mc. and CP-2 on 6.10 mc. Says 5,000 watts power and schedule is 11:00 A.M. to 2:00 P.M. and 6:00 P.M. to midnight, (Hutchinson, N. H.)

Brazil. A station called PUS near 19.79 mc. heard sending music Saturdays and Sundays around 11:00 A.M. to 1:00 P.M. (Hetherington, Ind.) PSH on 10.22 mc. heard at 5:30 P.M. and announced PSL on 7.93 and a PSF also used, (Bird, Del.) PRF5 is on 11.86 mc. in place of 9.50 mc. at 4:30 P.M. some days. PYA-2 on 9.20 mc. is rented at times to broadcast 6:00 to 8:00 P.M. PUS is on 19.97, not 19.79. Heard calling Japan once 5:07 to 5:30 P.M. (Waite, N. Y.) Might be our mistake, (Editor).

British Guiana. VP3BG, Georgetown, on 6.13 mc., heard broadcasting Sundays 6:00 to 7:30 A. M. (Jones, Tenn. and Legge, N. Y.)

Colombia. Station HJAG, Barranquilla, is now in 4.90 mc. in place of 6.04 mc. (Legge, N. Y.) HJEH, on 4.75 mc. not heard in months, (Legge). HJAE, Cartagena, on 4.96 mc. now, (Gallagher, Calif.) HJFK, "La Voz Amiga," is on 6.09 mc. instead of 4.86 mc. till midnight, (Westerberg, Mass.) Someone says it is still on 4.86 and 6.09 as well, having moved from 9.73 mc., their other frequency, to 6.09.

Ecuador. Member Kindell, of New Zealand, says HC2AK, we have listed on 9.26 mc. is on 9.44 mc. as late as 2:00 A.M. and it is owned by Luis Alcivar Elizalde. Address is Avenida 10 de Agosto 634-A, Guayaquil. HCODA of Quayaquil on 9.44 mc., heard after 11:00 P.M. by member Dement. HC1PM, Quito, on 5.975 mc., broadcasts almost every week-day 8:00 to 11:00 P.M. now, (Legge, N.Y.) HC2RX, Quito, on 5.975 mc. relays HCQR till 10:45 P.M. (Legge, N. Y.) HC2AK moved from 9.26 to 9.29, 9.37, 9.40 and then 9.44, (Westerberg).

Peru. OAX2A, Trujillo, on 5.94, is again heard daily, after a long silence, from 8:00 to 11:00 P.M. (Legge, N. Y.) OAX6A, Arequipa, is on 6.05 mc. evenings up to 10:30 P.M. (Legge, N. Y.) See New Stations for more news.

Uruguay. CXA-19, Montevideo, on 11.70 mc. signs off at 10:00 P.M. with "Good Night Melody." CXA-30, same city, on 6.00 mc. heard after XEBT signs off at 11:30 P.M. up to 1:00 A.M. QRA is Radio Nacional, Avenida 18 de Julio 1764.

Venezuela. We now have a corrected list of stations, thanks to Roger Legge, of Binghamton, New York. YV1RJ is now on 3.30 mc., 3RK on 3.39, IRU on 3.44, 1RK on 4.80 still, 4RX on 3.31 but silent now, 5RJ now using call 5RY on 3.38 and 6RT is gone. This cleans up our list. YVN, a telephone station on 5.22 mc. heard sending nightly 6:15 to 6:30 P. M. (Legge).

### CENTRAL AMERICA

British Honduras. It looks like the statement that ZIK-2, Belize, on 10.60 mc. had returned to the air, was false.

Costa Rica. Is the station heard on about 6.15 mc. TIMC, TIRM or TIRH? We have had TIMC and TIRM listed, but now member Legge says he hears TIRH, "Radio El Mundo," up till 11:30 P.M. He also says TI7RVM, Guanacaste is on 5.995 mc. now.



Guatemala. TGWB, Guatemala City, is on 6.50 mc., not 6.48, (Bird, Del.) They always said 6.50, but were on 6.48, (Editor).

Mexico. XEWI, Mexico City, is heard on 6.01 mc. after HJCX signs off at 11:30 P.M. (Legge).

Nicaragua. YNLF, Managua, on 6.61 mc., not heard recently. YN2FT, Granada, on 7.49 mc. heard broadcasting 8:00 to 11:00 P.M. (Legge, N. Y.) We believe that YN2FT is an amateur sending music for test purposes. YNDG, Leon, is on 7.69 mc. now in place of 7.66, (Pickering, N. J.)

Panama. HP5K, Colon, is really on about 5.995 mc. now, not 6.00, and above XEBT, (Gallagher).

## WEST INDIES

Bahamas. Last month we mentioned ZNS under Jamaica. ZNS is at Nassau, Bahamas. One veri says 8:00 to 8:30 A.M., 1:00 to 2:00 P.M. and 5:45 to 9:00 P.M. (Jones, Tenn.) Another says 7:45 to 9:00 P.M. (Fellows, N. J.) Still a third says 8:00 to 8:30 A.M. and 1:00 to 1:15 P.M. (Hutchinson, N. H.) Wish they would decide.

Cuba. The station on 11.46 mc. is COCY, Havana, which moved from 9.23 mc. It relays programs of the RHC Chain using slogan "Radio Cadena Azul." The address is Box 770, Havana. Heard on 11.50 mc. till midnight, (Westerberg). COCQ, Havana, after trying 4.29 mc. is on 6.36 mc. (Gallagher). Official list does not show COCA on 9.10 mc. but many have heard it in the past. Is it heard now?

Dominican Republic. HI3C, La Romana, is now on 6.15 mc., not 6.10, (Legge, N. Y.) Verification from HI1X, Trujillo, on 6.21 mc. says Mondays, 7:00 to 8:00 P.M., Tuesdays 8:30 to 10:00 P.M., Wednesdays 7:00 to 10:00 P.M., Thursdays 7:30 to 10:00 P.M., Fridays 8:30 to 11:00 P.M. and Saturdays 2:00 to 6:00, 7:00 to 8:00 and 10:00 to 11:00 P.M. (Westerberg, Mass.) This may be local time, which is 20 minutes ahead of Eastern Time. HI1J, San Pedro de Macoris, verification says 6.025 mc. noon to 2:00 P.M. and 6:00 to 10:00 P.M. their time. (Jones, Tenn.) HI1J has been roaming between 5.92 and 5.98 mc., but never on 6.02, (Editor).

Guadeloupe. FG8AA, "Radio Guadeloupe," on 7.44 mc., is verifying now. Broadcasts 6:00 to 7:15 P.M., not 7:30 as listed, (Pickering, Maurice, Jones).

Jamaica. ZQI, Kingston, on 4.70 mc., veri says 5:30 to 6:30 P.M. weekdays, (Hutchinson, N. H.) Is heard 5:30 to 6:30, not just 6:00, (Waite, N. Y.; Jones, Tenn.)

Martinique. Radio Martinique at Fort-de-France, on 9.70 mc. closes nightly at 8:00 P.M. (Pickering, N.J.) They have been heard till 8:30 P.M. (Editor.)

Puerto Rico. Telephone station WDF, San Juan, sent a musical program on 6.76 mc. from 7:30 to 8:00 P.M. one Wednesday, (Gallagher, Calif.) <sup>7.67</sup>

## NORTH AMERICA

Canada. CBFW, Montreal, is on 6.16 mc. See New Stations section, (Legge, N. Y.) Is old CFCX, perhaps, and on 6.00 mc. (Bird, Del.) CJCX, Sydney, N. S., on 6.01 mc. heard evenings, not shown on schedule, (Bird,



Del.) CJRO on 6.15 mc. and CJRX on 11.72 mc. are still on the air, (Rislow and Keever).

Hawaii. The "Hawaii Calls" program was heard over a new station, KEQ, on 7.38 mc., one Saturday at 11:00 P.M. This is not a broadcast station, (Andrade, Ind.) At times KIO on 11.68 mc. or KHE on 17.95 mc. is used.

U. S. A. Changes have been made in our list for WCAB on 6.06 mc., KGEI on 9.67 and 15.33 mc., WRCA on 9.67 and WDJM on 6.04. Member Rislow reports WGEA on 15.37 instead of 15.33, but we believe it was just a slip.

### STATIONS NOT HEARD

This month we hear that TIEMT, Cost Rica, on 10.06 mc., COK, Cuba, on 11.57 mc., TG2X on 5.94 mc., WDJM, Florida, on 6.04 mc., JDY, Japan, on 9.92 mc., HJEH, Colombia, on 4.75 mc., IRF, Italy, on 9.83 mc., and a whole lot of Russian stations are off the air. They have been taken from our list. Is COKG, Cuba, on 8.96 still used, (Bird, Del.)

### THE REPORTERS

This month we wish to thank the following people for their great help in reporting stations: Mills Van Bergen, Syracuse, N. Y.; LeRoy Waite, Salston Spa, N. Y.; Chester Dement, Upper Darby, Pa.; Margot Andrade, Greencastle, Indiana; Paul Stecher, Sewaren, N. J.; Roger Legge, Binghamton, New York; Dr. Enrico Perazzo, Genoa, Italy; Arthur Kindell, Wellington, New Zealand; S. G. Folsom, Lima, Ohio; G. C. Gallagher, San Francisco, Calif.; J. G. Commene, Lafayette, New York.

Also, H. G. Rislow, Walhalla, North Dakota; Howard A. Keever, Lebanon, Ohio; James Pickering, Hightstown, New Jersey; Thomas Nickols, Philadelphia, Philadelphia, Pa.; Hilding Westerberg, Roxbury, Mass.; Albert W. Dippy, Roselle Park, New Jersey; Andre Maurice, New York City; Alvin Oliver, Houston, Texas; L. A. Hutchins, Milford, New Hampshire; Wade Chambers, Tulsa, Oklahoma; J. P. Jones, Memphis, Tenn.; William E. Bird, Jr., Wilmington, Delaware.

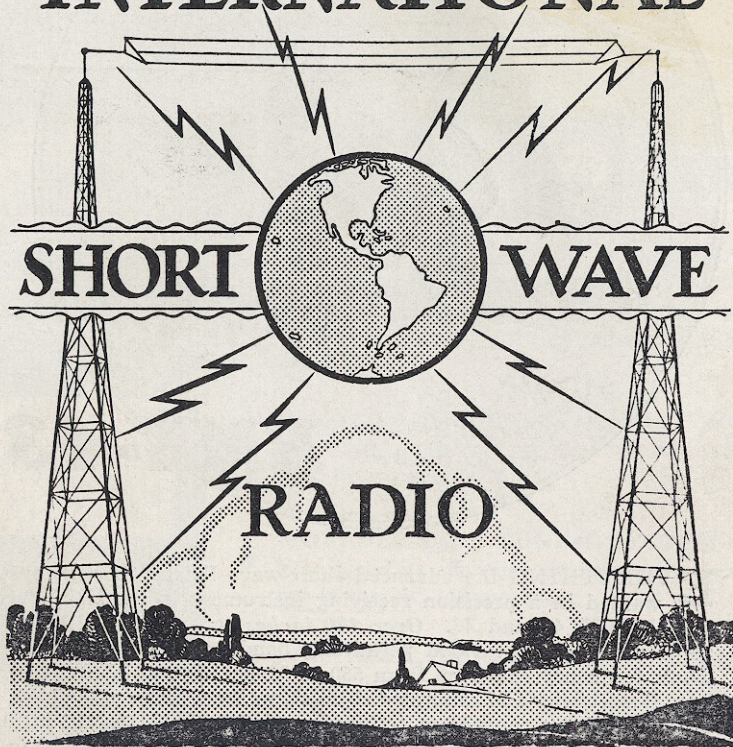


VOL. XII

MAY, 1941

NO. 7

# INTERNATIONAL



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VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**

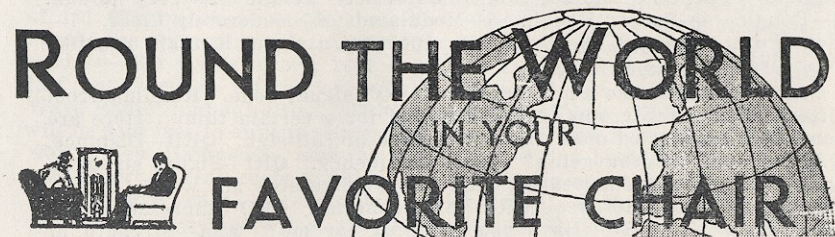
EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD

IN YOUR

## FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

### NEW STATIONS HEARD

Arabia. A station ZNR, at Aden on 12.12 mc. reported broadcasting daily 11 A.M. to 1:00 P.M. using English at times. It was heard in Africa according to reports. The announcer said "You are listening to short wave station ZNR, Aden, Arabia, operating on 24.76 meters." According to one member, ZNR is a telegraph station that could be used. DXE, Berlin, Germany, is sending oriental programs at almost the same time on 12.13 mc., and TPZ, Algeria, is on 12.13 mc. also after 1:00 P.M. So be careful in mistaking these stations for each other.

Colombia. HJAT, "Radio Barranquilla," at Barranquilla, heard on 7.65 mc. from 6:00 to 10:00 P.M. (Legge, N. Y.)

China. XGOA, Chungking, is a new station on 9.72 mc. heard 6:30 to 7:30 A.M. same as XGOY, (Legge, N. Y. and Gallagher, Calif.)

French Equatorial Africa. FHK, Libreville, Gabon District, is on 9.32 mc. and reported in Europe 4:00 to 6:30 P.M. Heard one Sunday closing down at 2:44 P.M. (Riggle, Ohio). Heard in Africa 3:45 to 5:45 P. M. (African Radio Announcer).

Germany. Anti-Nazi stations which are supposed to be operated in Germany, but may be in other countries, have been heard on 6.96 mc. afternoons, on 9.80 mc. 3:30 to 4:30 P.M. and on 10.07 mc. 9:30 A.M. up to 1:30 P.M. They usually sign off saying "Down with Hitler!"

Gold Coast. ZOY, Accra, on 4.91 mc. broadcasts daily 1:30 to 2:30 P. M. using English at intervals, (National Radio Club). Is on 4.95 mc. (African Radio Announcer).

Guadeloupe. A station FGS is reported on 11.38 mc. 1:00 to 2:30 P.M. by member Riggle of Ohio, (FG stands for Guadeloupe).

Haiti. HBBM, Port-au-Prince is a new 100 watt station on 9.66 mc. Heard 7:00 to 8:30 A.M. ~~once~~, (Legge, N. Y.)

Lebanon. A station announcing "Radio Francise Libre de Oriente" is on 9.04 or 9.05 mc. almost daily 12:30 to 1:00 P.M. according to European reports. Opens with roll of drums, then bugle call and signs off with French National Anthem.

Lebanon. Another station is on 8.03 mc. nightly midnight to about 12:20 A.M. Announces "Radio Levant," (Legge and Waite, N. Y.) Station opens with French National Anthem. Lebanon is another name for Syria and Beirut is another name for Beyrouth, the city in which these stations are located.

Sarawak. VQF, Kuching, is on 6.99 mc. Fridays only 1:00 to 2:00 P.M. Address is Postmaster General, Kuching, Sarawak. (Sarawak is on Borneo Island and could not possibly be heard in America at that time.)

Sunday Island. A station ZMEF on 9.26 mc. 1:45 to 2:15 A. M. is broadcasting from Sunday Island (in the Samoa group, we believe) according to a report we see. We are inclined to doubt the report.

Tangiers. A station at Tangiers, International Time Zone, is on 5.88 mc. 2:00 to 4:00 A.M. according to a report. West Coast and Australian members should check both Sunday Island and Tangiers reports here.

Mystery. Italian speaking station on 11.91 heard at 6:30 P.M. Announced "Radio Italia" and spoke anti-facist, (Maurice, N. Y.)

Check these. D. R. D. Wadia of Bombay, India, sends us a magazine published by the Indian Radio Review which shows stations we never heard of and do not have listed. They are: Wellington, New Zealand, on 6.96 mc. midnight to 7:00 A.M.; HC1RB, Quito, Ecuador, on 7.87 mc. 4:00 to 7:00 P.M.; Bucharest, Roumania, on 8.57 mc., 8:30 to 11:30 P.M.; ZMEF Sunday Island on 9.26 mc., 1:45 to 2:15 A.M.; XOY, Chengtu, China, on 9.37 mc., 9:45 to 10:30 A.M.; YSH, Salvador on 9.52 mc., 6:00 to 10:00 P.M.; VOBF, Newfoundland on 12.13 mc., 5:30 to 7:30 P.M. and XOZ, Chengtu, China, on 15.51 mc. 9:45 to 10:30 A.M. If heard, report at once.

### GENERAL NEWS

#### OCEANIA

Australia. VLQ-7, Sydney, on 11.88 mc. no longer used at 4:55 P.M. for America, (Miner, Mass.) VLQ-2 on 11.87 mc. has replaced VLQ on 9.61 mc. at 2:00 A.M. (Gallagher, Calif.) VLQ-9 on 7.25 mc. heard once at 2:00 A.M. (Lundberg, Minn.) VLQ-3, Sydney, on 15.315 mc. heard 8:00 to 8:30 P.M. now, (Legge, N. Y.)

Tahiti. FOSAA, Papeete, is still on the air Tuesdays and Fridays 11:15 P. M. to 12:15 A. M. next day (Gallagher).

#### AFRICA

Algeria. TPZ on 12.12 or 12.13 mc. broadcasts between 2:15 and 3:15 A.M., 8:00 and 9:00 A.M. and 1:00 and 8:00 P.M. Also was heard on 8.96



mc. Verifies by air-mail. Address is L'Enfeneur en Chef des PTT, 137 Rue de Constantine, Alger, Algeria.

Angola. CR6RB, operated by Radio Club de Benguela, heard on 10.99 mc. till 3:30 P.M. (Miner, Mass.) Another magazine says 10.95 mc., 12:40 to 3:30 P.M. with 350 watts power. QRA given as Postal Caixa 229. Heard on 10.97 mc. at 3:30 P.M. (Legge, N. Y.) Also reported on 15.23 mc. 12:30 to 1:00 P.M. in Cuban magazine. Verified on 9.605 mc. and gave address as Caixa Postal 17 (Riggle, Ohio). You readers will have to figure it out for yourselves.

Egypt. Telephone station SUX, Cairo, on 7.89 mc. sends special programs in English to America between 7:15 and 7:45 P.M. almost daily. (Bird, Westerberg, Legge). SUV, Cairo, on 10.05 mc. sends in Italian almost daily around 12:45 to 1:15 P.M.

French Equatorial Africa. Or Free French Africa. Sending verifications now. Address is Service de L'Information de Taut-Commissariat, Brazzaville, Free French Africa, (Capes, Ill.; Waite, N. Y.; Miner, Mass.; Gallagher, Calif.; Legge, N. Y.; Hutchinson, N. H.; Maurice, N. Y.) We have five schedules for this station, and can not list them all. Latest is supposed to be 1:00 to 1:30 A.M., 8:30 to 9:00 A.M., 2:45 to 4:00 P.M., 10:45 to 11:00 P.M. This last is heard by many as it is intended for American listeners. Heard at 8:25 P. M. Sundays, (Riggle, Ohio).

Kenya. VQ7LO, Nairobi, on 7.31 mc. broadcasts week-days 11:00 to 11:30 A.M. and 12:30 to 3:00 P.M. (African Radio Announcer). Comes on at 9:50 A.M. with gongs and chimes, (Lundberg, Minn.) Someone says this is Rhodesian station, but it is on 7.20 mc.

North Rhodesia. ZQP, at Lusaka is on 7.20 mc. Mondays, Wednesdays, Fridays and Sundays at 1:30 P.M. giving war news. Address is care of postmaster, (African News). Is 1:30 A.M. according to an American magazine.

Mozambique. Direct from the station comes the schedule we show you in our station list. They are using CR7AA on 6.035 mc. and CR7BD on 15.25 mc. at the same time and also have CR7BE on 9.71 mc. broadcasting 5:30 to 7:00 A.M. and 2:00 to 4:00 P.M. Member Dippy of New Jersey says he heard them on 6.03 mc. from 9:00 to 10:00 P.M. although their magazine shows no such schedule. They may be sending special programs to America, which would be fine.

Union of South Africa. Lots of news from this section. An official paper says ZNB, Mafeking, Bechuanaland, is on 5.90 mc., 6:00 to 7:00 A.M. and noon to 2:30 P.M. week-days and 12:45 to 2:30 P.M. Sundays. Bulawayo in South Rhodesia is on 6.75 mc. (44.4 meters) and Salisbury, also in South Rhodesia, is on 7.21 mc. (41.60 meters), 4:00 to 4:30 A.M., 6:00 to 6:15 A.M., 11:00 to 11:30 A.M. and 1:00 to 3:00 P.M. week-days and 3:00 to 3:15 and 11:00 to 11:30 A.M. Sundays. Durban, Natal, is using 6.147 mc. all day and 9.75 mc. 11:40 to 12:50 A.M., and 3:30 to 7:40 A.M. Durban is not using 9.68 mc. nor 11:80 at present, according to this paper.

## ASIA

China. XGRS, "The Voice of Europe" at No. 3 Great Western Road, Shanghai, heard on various frequencies like 11.88 mc., 11.92 mc. and 12.04 mc. XGOA, Chungking, heard on 9.72 mc. now 6:30 to 7:30 A.M. (Legge and Gallagher). Unidentified Chinese stations heard on 6.04 mc. and 6.13 mc., 9:00 to 10:00 A.M. (Gallagher, Calif.) XOJD, Hankow, on 6.01 mc. heard between 7:00 and 7:30 A.M. (Waite, N.Y.) XMHA, Shanghai on 11.88 mc. using slogan "The Call of The Orient," and using English heard 6:30 to 8:00 P.M. (Gallagher, Calif.) Heard 7:00 to 7:30 P.M. (Waite, N. Y.) Schedule from Chungking says 9.50 mc. 5:00 to 9:00 A.M. and 2:00 to 3:00 P.M., on 9.635 mc. 1:00 to 1:50 A.M. and 9:00 to 10:00 A.M., on 9.72 mc. 5:00 to 11:00 A.M. and 2:00 to 4:20 P.M., on 11.90 mc., 11:00 to 11:45 A.M. and 4:00 to 5:00 P.M. and on 15.20 mc. 2:00 to 3:00 A.M., 6:00 to 7:00 P.M. and 11:30 P.M. to 12:30 A.M. (Gallagher, Calif.)

India. D.R.D. Wadia of Bombay, India, sends us a short wave list published by the Indian Radio Review. Our station list is made up from it. Contrary to this schedule is the reception of these stations by Albert Dippy of New Jersey. Calcutta on 7.21 mc. at 12:15 A.M., Madras on 7.27 mc. at 1:15 A.M., Delhi on 9.59 mc. at midnight and Delhi on 15.31 mc. at 7:15 P.M. According to the Indian Review stations on the 4 mc. band are used mornings, (U. S. Time), those near 7 mc. between 9:00 and 11:30 P.M., the 9 mc. stations around 2:00 to 4:00 P.M. and the 15 mc. station 9:30 to 11:30 P.M. and 2:00 to 4:00 A.M.

Japan. The April schedule is as follows: On 9.505 mc. 2:00 to 4:30 P.M. On 11.725 mc. 9:00 to 9:30 A.M. and 10:30 P.M. to 3:00 A.M. On 11.80 mc. 4:00 to 6:30 A.M., 10:00 A.M. to 1:30 P.M., 2:00 to 4:30 P.M., 6:00 to 7:30 P.M. and 10:30 P.M. to 1:00 A.M. On 11.815 mc. 4:00 to 9:30 A.M. On 15.10 mc. 6:00 to 7:30 and 8:00 to 10:00 P.M., and on 15.16 mc. 1:30 to 3:30 A.M., 6:30 to 9:30 A.M. to 10:00 A.M. to 1:30 P.M., 8:00 to 10:00 P.M. and 10:30 P.M. to 1:00 A.M. In March station JLG-2 on 9.505 mc. and JVW on 7.257 mc sent programs 4:00 to 5:30 P.M. (Legge, N. Y. and Miner, Mass.) Station on 11.725 heard at 12:45 A.M. (Dippy, N. J.) Heard 4:00 to 5:00 P.M. once and at 1:00 A.M. once and telephone stations on 18.91 mc. and 11.66 mc. heard at 1:15 A.M. (Gallagher, Calif.)

Java. Powerful tests were heard 11:00 A.M. to noon over PLQ on 10.68 mc and PLN on 11.60 mc. last month, the last fifteen minutes over 11.60 only, (Gallagher, Calif.) Later on, PLV on 9.39 mc. was heard, (Gallagher). Station on 14.63 heard 7:00 to 9:00 A.M. is PLJ, (Legge). Station on 5.14 mc. is PMY, not PMH, (Legge). Java heard on 4.46 mc. broadcasting 9:00 to 10:00 A.M. (Gallagher). Java on 15.31 mc. heard 11:00 A.M. and 11:00 P.M., not 10:30 A.M. and 10:30 P.M. (Dippy, N. J.) Station on 18.20 mc. at Batavia reported by member Maurice, who does not state the time nor if it was a telephone.

Straits Settlements. ZHP-3 on 7.25 mc. verified. Station relays same programs at ZHP-1 on 9.69 mc. New address given as Broadcasting Station, Thompson Road, Singapore, (Legge). ZHJ listed most places on 6.08 mc. heard on 6.094, 6:30 to 7:30 A.M. in March, (Legge).



Turkey. TAP, Ankara, on 9.46 mc. is used to send special programs to America for rebroadcasting around 7:15 P.M. (Pickering, N. J.)

U. S. S. R. Khabavarsk, Siberia, heard on 4.273 mc., 6.115 and 9.565 mc. from 4:30 to 6:00 P.M. and 6:00 to 8:00 A.M., all carrying same program. Ones on 9.56 and 6.11 heard well and one on 9.56 heard till 7:00 P.M. at times, when they sign off, (Legge, N. Y.) One on 9.56 heard 1:00 to 3:00 A.M. often. Khabarovsk on 6.84 mc. heard often 1:00 to 1:30 A.M., too, (Gallagher, Calif.) RV54 heard on 9.61 mc. around 1:45 A.M. In Russian they announce "Attention, speaks Khabarovsk," which sounds like "Vnee-maa-nee-ye, go-vo-reet Ha-ba-rovsk" (Popov-Dadiani, Calif.)

Mystery. Some Asiatic stations are heard on 7.24 mc. and 7.25 mc. around 6:00 to 7:00 A. M. (Legge, N. Y.)

### EUROPE

England. The B.B.C. is using dozens of stations to send special programs in different languages. Our list is made up from the April 7th schedule. The important changes are that they no longer use stations on 21.70 mc. and 9.54 mc., but use stations on 6.07 mc., 12:30 to noon, 9.45 mc. 8:00 to 11:30 A.M. and 1:30 to 3:00 P.M., on 12.04 mc. irregularly and on 15.18 mc. 7:15 to 8:15 A. M. Heard on 6.07, 9.45 and 12.04, (Gallagher).

France. French speaking stations heard on 11.85 mc. noon to 1:30 P.M. and on 9.66 mc. afternoons and on 11.89 mc. 3:00 to 3:30 P.M. (Gallagher, Calif.) Other stations unidentified reported on 11.73 mc., 11.81 mc., 11.88 mc. and 9.56 mc. around 1:00 to 3:00 A.M.

Germany. DXP on 6.03 mc. used now 4:50 P.M. to 1:00 A.M. next day, (Stecher, N.J.) DXY on 9.52 mc. used 4:50 to 11:00 P.M. DZD on 10.54 used 8:00 to 11:00 P.M. for America, but heard as early as 4:30 P.M. in other languages. DZC on 10.29 mc. heard at 9:30 P.M. (Chambers, Okla.)

Greece. From 6:00 to 6:40 P.M. nightly, SVM, Athens, on 9.93 mc. sends a program to America in English. Plays "Star Spangled Banner" at 6:00 and Greek National Anthem at 6:40 P.M. (Nelson, Pickering, Waite, Hetherington, Hutchinson, Keever, Nichols, Bossert). From 2:40 to 3:00 P.M. SVM sends a program to England daily. Also at times they send a program for rebroadcasting around 7:15 P. M. (Pickering, N. J.)

Italy. 2RO-3 on 9.635 mc. heard midnight to 1:10 A.M. with program for Westrn U. S. A. (Oliver, Texas). Also uses 2RO-14 on 15.23 mc. same time, (Dippy, N.J.) For awhile stations on 9.755 mc. and 7.31 mc. sent programs 8:00 to 10:15 or 10:30 P.M. (Gallagher and Legge). 2RO-17 on 19.59 mc. heard 8:00 A.M. to noon irregularly, (Hetherington).

Portugal. CSW-4, Lisbon, on 15.22 mc. reported heard 9:45 to 11:45 A. M.

Sweden. SBT, Stockholm, on 15.15 mc. heard signing off at 10:54 A.M. once. Not listed for this hour (Dippy, N. J.)

U. S. S. R. Moscow is using frequencies and schedules without any apparent regularity. They may be heard on a certain place today and on another tomorrow. The American program from 7:00 to 9:30 P.M. comes

over on 7.52 mc., 9.52 mc., 9.55 mc., 9.56 mc. and 12.00 mc., they say. Some stations heard are these: On 9.56 mc. at 1:30 A.M., on 11.88 mc. 11:00 A.M. to noon. On 6.05 mc. 1:00 to 2:00 A.M. On 9.50 mc. at 1:00 A.M. regularly. On 11.85 mc. at noon. On 9.60 mc. 11:00 A.M. and 6.05 mc. 11:00 A.M. to noon. (Gallagher, Calif.) Moscow on 6.13 mc. midnight to 1:00 A.M. Also on 15.18 mc. 10:00 to 10:50 A.M. regularly (Dippy, N. J.) For Khabavarsk stations see Asiatic news.

Vatican. Here is the latest schedule given out. They are on 6.19 mc. Tuesdays, Wednesdays, Fridays and Saturdays 2:00 to 3:30 P.M., Thursdays and Sundays 8:30 to 8:50 P.M. (For America), Thursdays 6:30 to 7:30 A.M., 1:30 to 3:00 P.M. and 8:00 to 9:30 P.M., Tuesdays 5:00 to 5:30 A.M. They are on 9.66 mc. Mondays 6:00 to 7:30 A.M. and 8:00 to 8:45 P.M. They are on 11.74 mc. Tuesdays 6:30 to 7:00 A.M. and Fridays 8:00 to 9:00 P.M. They are on 15.12 mc. Mondays 7:00 to 8:30 P.M., Tuesdays 10:00 to 10:30 A.M. and 8:00 to 8:45 P.M. (For America) and Wednesdays 2:30 to 3:00 P. M. This certainly is a chopped-up schedule.

Yugoslavia. Since the invasion by German troops, no broadcasts have been reported from Belgrade. Stations used before that were on 6.10 mc. 9:50 mc., 11.74 mc. and 15.24 mc., so keep an ear tuned to these frequencies.

### SOUTH AMERICA

Argentina. LRX, Buenos Aires, on 9.66 mc. signs off at 10:00 P.M. now (Keever, Ohio).

Bolivia. CP-38, La Paz, on 9.50 mc. can be heard if you can get past XEWW, Mexico, (Legge, N. Y.) Verification says CP-2 on 6.10 mc. and CP-38 on 9.50 mc. have 5000 watts power and schedule is 11:00 A.M. to 2:00 P.M. and 6:00 P.M. to midnight, (Hutchinson, N. H.) With 5000 watts, stations should both roll in, but they do not.

Brazil. PUS, Rio de Janeiro, heard at 3:00 P.M. one Sunday. Announcer said 19.97 mc., but was heard on 19.79, (Pickering, N. J.) PSE, on 14.94 mc. and PSB on 10.22 mc. are sending morning programs in foreign languages. Schedules are found in our list. PRC-5 at Belem, operated by Radio Club de Para, is on 4.865 mc. till 8:00 P.M. and at times till 9:00 P.M. (Legge, N. Y.)

British Guiana. VP3EG, Georgetown, on 6.13 mc. is now using the call-sign ZFY, (Legge, N. Y.) Heard Sundays 6:00 to 7:30 A.M. (Jones and Legge).

Chile. CB-960, Santiago, on 9.60 mc. signs off at midnight, not 11:00 P.M. (Oliver, Texas).

Colombia. Barranquilla, HJAT is heard on 7.65 mc. 6:00 to 10:00 P.M. (Legge, N. Y.) HJCT, Bogota, is heard on 9.63 mc. signing off at 11:30 P. M. (Oliver, Texas). HJFC, Caldas, is reported back on 4.915 mc.

Ecuador. HCQRX, Quito, is now on 5.972 mc. 6:00 to 11:00 P. M. HC1PM, Quito, is on 5.93 mc. almost every week-day 8:00 to 11:00 P.M. (Legge, N. Y.)



Peru. OAX6D, "Radio Continental" at Arequipa, is now on 9.45 mc. till 11:00 P.M. Official list also shows OAX3A "Radio Huanuco," at that city on 6.115 mc. (Legge, N. Y.)

Suriname. It is reported that PZH, Paramaribo, will soon open a new station on 11.38 mc. as well as on 6.79 mc. where they now are.

Venezuela. The corrected list of stations and the station details section for Venezuela are the work of member Legge of New York, who deserves a lot of thanks. He reports YV3RX moved from 3.39 to 3.41 mc. and also says YVA, a telephone station, is on 5.22 mc. nightly 6:15 to 6:30 P.M. relaying YV5RN and other stations.

### CENTRAL AMERICA

British Guiana. ZIK-2, Belize, is still on 10.60 mc. as shown in our list, (Legge and Traister).

Costa Rica. TIRH, San Jose, "Radio El Mundo," verified on an old TIEM card with a new call-sign written in. Gave frequency at 6.15 mc. and address as apartado 1339, (Legge, N. Y.) TIPG, San Jose, on 9.62 mc. signs off at 11:30 P.M. with "Ave Maria" (Oliver).

Mexico. XEFT, Veracruz, is now on 9.543 mc. XEDQ is not heard any more, (Legge, N. Y.) XEWI, Mexico City on 6.015 mc. can be heard after HJCX signs off at 11:30 P.M. (Legge). XEWI on 11.90 mc. is also heard, (Rislow, N. D.)

Nicaragua. YNRS, Managua, is now on 8.585 mc. and YNPR which was on this frequency is not heard. YNRS was on 6.76 mc. (Legge, N. Y.) YNDG, Leon, is still on 7.66 mc. and not on 6.79 as reported last month, (Legge). YN2FT, Granada, "La Voz de la Sultana," is on 7.49 mc. daily 8:00 to 10:00 P.M. Was an amateur, but now a broadcaster, (Legge).

### WEST INDIES

Bahamas. ZIO, a commercial telephone station on 8.135 mc. is used at times for special broadcasts. Address is Box 48, Nassau. ZNS verifications still show three different schedules, but all how closing time as 9:00 P.M. Heard till 9:50 P.M., not just 9:00 (Keever, Ohio). Three different schedules and not keeping any of them is a record, says we.

Cuba. COK, Havana, on 11.57 mc. is back on the air. Heard noon to midnight and verified. Operate week-days only and address is Sports Palace, Havana, (Legge, Traister, Alich, Gallagher, Miner, Dippy, Westenberg, Nelson). COCY on 11.46 mc. heard till 1:00 A.M., not just 10:30 P.M. one Friday, (Dippy).

Dominican Republic. HI1J, San Pedro de Macoris verification says 6.025 mc. noon to 2:00 P.M. and 6:00 to 10:00 P.M. (Jones, Tenn.) Is on about 5.98 mc., above VONH, (Pickering). Has roamed between 5.92 and 5.98 mc. for past five months, (Editor).

Guadeloupe. FG8AA, on 7.44 mc. broadcasts 6:00 to 7:15 P.M. Verify now, (Pickering, Maurice and Jones). A station using call FGS, which would indicate Guadeloupe, heard on 11.38 mc. 1:00 to 2:30 P.M. (Riggle, Ohio).

Haiti. HH3W, Port-au-Prince, on 9.90 mc. heard 3:30 to 4:10 P.M. one Sunday. Signed off at 4:10 (Pickering). A new station HHBM, same city, heard on 9.66 mc. 7:00 to 8:30 A.M. once, (Legge).

### NORTH AMERICA

Canada. CBFW, Vercheres, Quebec, is on 6.16 mc. relaying CBF Montreal, daily 6:30 A.M. to 11:00 P.M. Verification says 7,500 watts power, address 1231 St. Catherine Street West, Montreal, same address as old VE9DN. They are also licensed for CBFX on 9.63 mc. CBFY on 11.705 mc. and CBFZ on 15.19 mc. (Legge and Keever). Harmonic of station is heard on 12.30 mc. (Keever). CJCX, Sydney, on 6.01 mc. heard from 10:00 P.M. till sign-off at 11:30 P.M. (Keever) CJRX, Winnipeg, heard on 11.79 instead of 11.72 mc. once, (Gallagher, Calif.)

Hawaii. The program "Hawaii Calls" came over KHE on 17.95 mc. at 8:30 P.M. recently on Saturdays, (Gallagher). Heard over KEQ on 7.38 at 11:00 P.M. in March, (Andrade, Ind.)

Newfoundland. VOFB, St. John's heard on 12.31 mc. not 12.13 mc. as Indian paper shows, at 6:45 A.M. once, (Rislow, N. D.) Is commercial station, (Editor).

U. S. A. WCAB, Philadelphia, heard on 6.13 mc. instead of 6.06, (Rislow). Heard on 6.14, (Dippy). WGEO, Schenectady, heard on 9.48, not 9.53, (Rislow). WNBI, New York, on 11.89 mc. heard at noon, off schedule (Dippy). Telephone station KEL, Bolinas, California, on 9.46 mc. heard sending a program to Hawaii 10:30 to 11:00 P.M. once, (Pickering, N. J.)

### WITH THE REPORTERS

We wish to thank each and every person who has sent us a report this month. This includes the following: Miss A. C. Capes, Chicago, Ill.; Harry Miner, Wallaston, Mass.; LeRoy Waite, Balson Spa, N. Y.; C. Lidstrom, Salt Lake City, Utah; Paul Stecher, Sewaren, N. J.; H. G. Rislow, Walhalla, North Dakota; Emmett Riggle, Massillon, Ohio; Bernard L. Nelson, Malden, Mass.; Clifford V. Nelson, Cambridge, Mass.; James Pickering, Hightstown, N. J.; Roger Legge, Jr., Binghamton, N. Y.; S. Popv-Dadiani, Los Angeles, Calif.

Alvin Oliver, Houston, Texas; Howard Keever, Lebanon, Ohio; Leon Hutchinson, Milford, New Hampshire; D. C. Traister, Chicago, Illinois; Wade Chambers, Tulsa, Oklahoma; George Alich, Farmington, Minnesota; G. C. Gallagher, San Francisco, Calif.; Albert W. Dippy, Rosella Park, N. J.; Andre Maurice, New York City; Hilding Westerberg, Roxbury, Mass.

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(Paid Adv.)

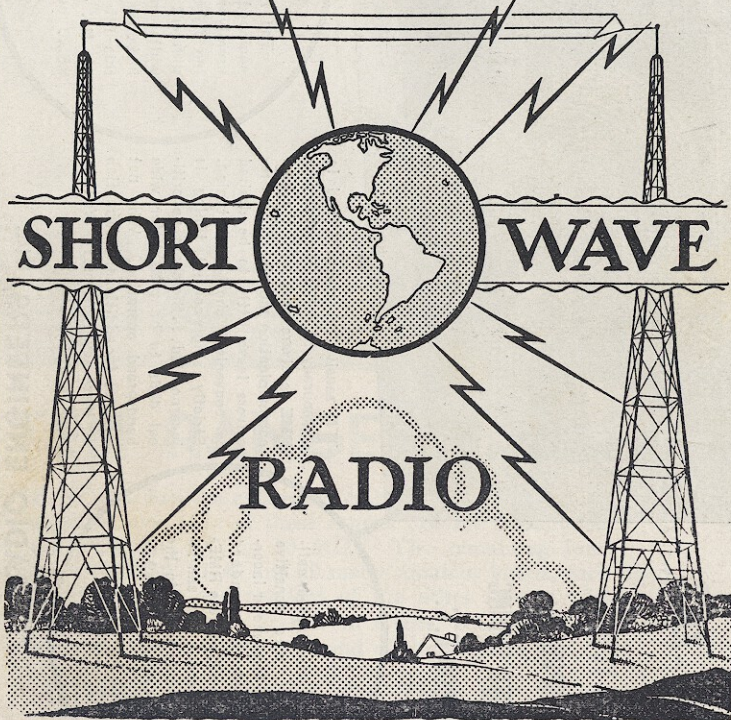


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# INTERNATIONAL



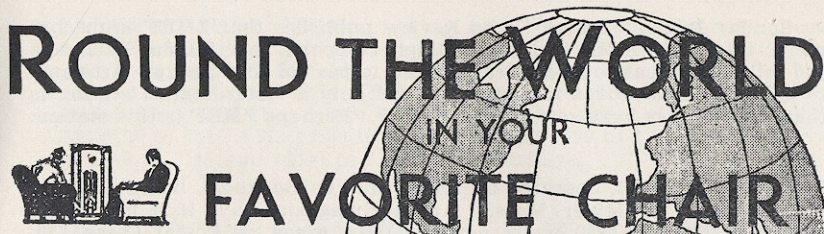
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The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS HEARD

Angola. CR6RA, Luanda, is on 9.47 mc., Mondays, Tuesdays, Wednesdays, and Sundays from 3:30 to 4:30 P.M., always in Portuguese. They sign off with a number of bells striking many times. QRA is Radio Club de Angola, Caixa Postal 229, Luanda, Angola, P.W.A. (Miner, Mass.)

Chile. CB-950, Santiago, is heard on 9.50 mc., close to XEWW, Mexico. Was heard at 6:20 P.M. (Miner, Mass.)

Mystery. Some station on 9.505 mc., Slavian, Scandanavian or Russian, broadcasts midnight to 1:00 A.M. quite regularly. (Gallagher, Calif.)

Germany. Anti-Nazi stations which are supposed to be operated in Germany, but may be in other countries, have been heard on 6.96 mc. afternoons, on 9.80 mc. 3:30 to 4:30 P.M. and on 10.07 mc. 9:30 A.M. up to 1:30 P.M. They usually sign off saying "Down with Hitler!"

## GENERAL NEWS

### OCEANIA

Australia. The programs for America come over 7:20 to 8:05 A.M. on 9.68 mc., 10:20 to 11:10 A.M. on 11.88 mc. and 12:55 to 1:45 A.M. on 11.87 mc. Australia is now using 9.56 mc., 9.61 mc., 9.68 mc., 11.87 mc. and 11.88 mc. only. See list for schedule (Gallagher). VLQ-3 on 15.31 mc. was heard for a time 8:00 to 8:30 P.M. but not now (Legge, N.Y.) Last minute report shows VLQ-2 on 11.87 mc. sending program to Britain 2:00 to 2:45 P.M. and VLQ-7 on 11.88 mc. sending program to Mexico 8:50 to 9:15 A.M. and some new station on 11.76 mc. midnight to 2:30 A.M. not announcing call-sign. (Gallagher, Calif.)

Sarawak. VQK, Kuching, is on 6.99 mc. Fridays only from 7:00 to 8:00 P.M. Address is Postmaster General, Kuching, Sarawak. (Sarawak is on Borneo Island and could not possibly be heard in America at that time.)



Sunday Island. Indian Radio Review publishes that ZMEF is on 9.20 mc. 1:45 to 2:15 A.M. Member Gallagher reports that Sunday Island is 440 miles Northeast of New Zealand and is part of that group. Attempts to colonize have proven unsuccessful and only a meteorological station is there unless they have set one up recently. Perhaps ZMEF is this station.

### AFRICA

Angola. CR6RB, operated by Radio Club de Benguela, heard on 10.99 mc. till 3:30 P.M. (Miner, Mass.) Another magazine says 10.95 mc., 12:40 to 3:30 P.M. with 350 watts power. QRA given as Postal Caixa 229. Heard on 10.97 mc. at 3:30 P.M. (Legge, N. Y.) Also reported on 15.23 mc. 12:30 to 1:00 P.M. in Cuban magazine. Verified on 9.605 mc. and gave address as Caixa Postal 17 (Riggle, Ohio). You readers will have to figure it out for yourselves.

Belgian Congo. The station at Leopoldville on 15.17 mc. can be heard after TGWA, Guatemala, signs off at 2:05 P.M. (Hutchinson, N.H.)

Egypt. Telephone station SUX, Cairo, on 7.89 mc. sends special programs in English to America between 7:15 and 7:45 P.M. almost daily. (Bird, Westerberg, Legge). SUV, Cairo, on 10.05 mc. sends in Italian almost daily around 12:45 to 1:15 P. M.

Free French Africa. FHK, Libreville, Gabon District, on 9.32 mc. reported in Africa 3:45 to 5:45 P.M. and in Europe 4:00 to 6:30 P.M. Brazzaville on 11.97 says latest schedule is at 1:00 A.M., 8:30 to 9:00 A.M. 2:45 to 3:45 P.M., and 10:00 to 11:00 P.M. English is used 2:45 to 3:00 P.M. and 10:45 to 11:00 P.M. (Davison, Calif.) Verifications show this address. Service de L'Information de Taut-Commissariat, Brazzaville.

French West Africa. Radio Dakar, at Dakar, heard on 9.40 mc. using slogan "For United France" heard 7:30 to 8:00 P.M. (Dippy, New Jersey)

Gold Coast. ZOY, Accra, on 4.91 mc. broadcasts daily 1:30 to 2:30 P. M. using English at intervals, (National Radio Club). Is on 4.95 mc. (African Radio Announcer).

North Rhodesia. ZQP, at Lusaka is on 7.20 mc. Mondays, Wednesdays, Fridays and Sundays at 1:30 P.M. giving war news. Address is care of postmaster, (African News). Is 1:30 A.M. according to an American magazine.

South Rhodesia. Some station at Salisbury is on 7.317 mc. broadcasting 2:00 to 3:00 P.M. (Keast, Australia)

Spanish Morocco. CNR, Rabat, seems to have discontinued using 11.94 mc. and is using 12.83 mc. only from about 1:00 to 4:00 P.M. (Keast).

Tangiers. "Radio Falange" at Tangiers, is on 7.09 mc. daily 3:00 to 5:00 P.M. according to Australian Radio World. One on 5.88 mc. is reported in an American magazine 2:00 to 4:00 A.M., but that would be an odd time.

Tunisia. "Radio Tunis" at Tunis, is on 15.65 mc. between 11:30 A.M. and 3:00 P.M. (Australian Radio World)

Union of South Africa. A new schedule, marked corrected up to February, has been sent us by member Waite of New York. It shows new

schedules on 6.00 mc., 6.09 mc., 6.14 mc. and 9.74 mc., but does not indicate that ZTE on 11.80 mc. is used, as claimed by some. We also received a paper showing ZNB, Mafeking, Bechuanaland, on 5.90 mc. 6:00 to 7:00 A.M. and noon to 2:30 P.M. Bulawayo, in South Rhodesia, on 6.75 mc. and Salisbury on 7.21 mc. (not 7.31 as Australian paper says) 4:00 to 4:30 A.M., 6:00 to 6:15 A.M., 11:00 to 11:30 A.M. and 1:00 to 3:00 P.M. weekdays and 3:00 to 3:15 and 11:00 to 11:30 A.M. Sundays.

### ASIA

Arabia. A station ZNR, at Aden on 12.12 mc. reported broadcasting daily 11 A.M. to 1:00 P.M. using English at times. It was heard in Africa according to reports. The announcer said "You are listening to short wave station ZNR, Aden. Arabia, operating on 24.76 meters." According to one member, ZNR is a telegraph station that could be used. DZE, Berlin, Germany, is sending oriental programs at almost the same time on 12.13 mc., and TPZ, Algeria, is on 12.13 mc. also after 1:00 P.M. So be careful in mistaking these stations for each other. This station is reported at 12:30 noon in Australia and 9:15 to 10:30 A.M. in a Cuban magazine.

China. The Indian Radio Review shows these stations. XOY on 9.37 mc., 9:45 to 10:30 A.M. and XOZ on 15.51 mc. both at Chengtu. Listener Keast of Australia reports an XZOS, location unknown, on 10.04 mc. heard opening at 6:00 A.M. Woman announces call-sign in English. Australian Radio World shows these. XGRS, Shanghai, on 12.01 mc. (not 11.91), 4:00 to 10:00 A.M.; XGOK, Canton, on 11.60 mc., at 7:30 A.M.; XHHB, Shanghai, on 9.97 mc., at 8:00 A.M. Listener Gallagher of California reports these: XGAP, Peking, on 9.56 mc. at 8:00 A.M. and XGOX, Chungking, testing on 11.90 mc., 11:30 to 11:45 A.M. XJOD, Hankow, on 6.10 mc. (not 6.01), around 7:00 A.M.; XMHA, Shanghai, on 11.88 mc. using slogan "Call of the Orient" and using English 6:30 to 8:00 P.M. He also says Chungking tested on 5.95 mc., 7:45 to 8:55 A.M. and will use this frequency next winter. He also sends the May schedule for Chungking on 9.63 mc., 9.72 mc. and 15.20 mc.

Japan. Three new frequencies reported: JLU-4 on 17.795 mc. or 16.86 mc. now used 8:00 to 10:00 P.M. (Commane, New York; Hutchinson, New Hampshire) JVV-4 on 15.24 mc. was heard 1:00 to 2:00 A.M., JVV-5 on 17.825 mc. was heard at 1:00 A.M. and telephone station JVL on 11.66 mc. was heard at 1:00 A.M. (Gallagher, Calif.) Japanese or Chinese stations on 6.03 mc. at 8:00 A.M., on 6.05 mc. at 8:30 A.M. and 9.46 mc. 1:30 to 2:00 A.M. was heard by Mr. Gallagher, too.

Java. PLN on 11.60 mc., PLQ on 10.68 mc., PLT on 9.419 mc. heard testing between 7:00 and 8:00 A.M. (Keast, Australia). Telephones PMA on 19.30 and PLE on 18.86 heard 5:45 to 6:30 P.M. (Gallagher, Calif.)

Lebanon. A station on 8.03 mc. broadcasts nightly midnight to 12:20 A.M. Announces "Radio Levant." Opens with French National Anthem (Legge and Waite, N.Y.) Another is on 9.04 or 9.05 mc. almost daily 12:30 to 1:00 P.M., opening with roll of drums, then bugle call and signs off with French National Anthem (Australian Radio World). Beirut, Lebanon, is shown on English maps as Beyrouth, Syria.



U. S. S. R. Khabavarsk, Siberia, heard on 4.273 mc., 6.115 and 9.565 mc. from 4:30 to 6:00 P.M. and 6:00 to 8:00 A.M., all carrying same program. Ones on 9.56 and 6.11 heard well and one on 9.56 heard till 7:00 P.M. at times, when they sign off, (Legge, N. Y.) One on 9.56 heard 1:00 to 3:00 A.M. often. Khabarovsk on 6.84 mc. heard often 1:00 to 1:30 A.M., too, (Gallagher, Calif.) RV54 heard on 9.61 mc. around 1:45 A.M. In Russian they announce "Attention, speaks Khabarovsk," which sounds like "Vnee-maa-nee-ye, go-vo-reet Ha-ba-rovsk" (Popov-Dadiani, Calif.)

### EUROPE

England. The BBC is now sending programs directed to all parts of the world in about thirty languages. They use almost any station suitable. Our list is made up as of May 13th. Contrary to published list of the BBC are these reports: London on 9.45 mc. and 12.04 mc. at 12:30 noon, and are either new stations or some stations relaying London heard on 5.05 mc. and 6.18 mc. at 8:00 A.M. once. (Gallagher, Calif.) GRR, a new one, heard on 6.08 mc. at 3:00 P.M. (Keast, Australia). GRT on 7.15 mc. heard between 1:00 and 2:00 A.M. (Armstrong, N.Y.) London on 15.18 mc. heard 1:30 to 4:00 P.M. (Keever, Ohio) Same station heard 4:00 to 5:00 P.M. (Van Bergen, N.Y.) GSK on 26.10 mc. at 7:00 A.M. (Stecher, N.J.) Official list says GSK is on 21.65, not 26.10 (Editor). List says 6.07 mc. station gone, station on 7.23 mc. used 3:00 A.M. to 5:45 P.M. and GSK on 21.65 mc. used 6:15 to 8:00 A.M.

France. Some station claiming to be French National Station heard at 12:30 noon on 15.22 mc. often (Andrade, Ind.) French-speaking stations heard on 11.85 mc. noon to 1:00 P.M., on 11.91 mc. same time and midnight to 1:00 A.M. (Gallagher, Calif.)

Germany. Program for America comes over on 6.03 mc., 9.52 mc., 10.54 mc. and 11.77 mc. evenings and 15.20 mc. daytime until 4:00 P.M. (direct). DZE heard on 12.10 mc. once and then on 12.34 mc. another time. along with stations on 15.28 mc. and 10.29 mc. signing off at 7:30 P.M. after program for Brazil. (Stecher, N.J.) Germany heard on 15.22 mc., maybe old PCJ transmitter, DJP on 11.85 mc. heard leaving at 4:00 P.M. not 4:45 P.M., DJQ on 15.28 and DZC on 10.29 mc. heard at 4:00 P.M. (Bird, Del.) DZE on 12.13 mc. heard afternoon and evenings now (Bossert, N.Y.) A Germany Freedom station is on 9.80 mc. opening at 3:00 P.M. (Australian Radio World).

Greece. No programs have been heard over SVM on 9.93 mc. since the German invasion. Too bad, for they were excellent before that.

Italy. New frequency on 9.71 mc. heard evenings. (Bird, Del.) Rome on 7.31 mc. heard at 11:00 P.M. once. (Van Bergen, N.Y.) An Anti-Fascist station heard on 11.91 mc. at 5:00 P.M. (Bird, Del.)

Portugal. A station CTV-2, Monsanto, on 11.148 mc. or 26.91 mc. is listed at noon in Australian Radio World.

Spain. Radio Espanga, San Sabastian, on 7.21 mc., Radio Malaga, Malaga, on 7.12 mc. at 3:30 P.M. are listed in Australia, although we understand they left the air at the end of the Spanish Civil War.

Switzerland. A program received shows HBL on 9.34 mc. and HBO

on 11.40 mc. Mondays, Tuesdays and Thursdays 8:45 to 10:10 P.M. No other schedules shown. (Andrade, Ind.) HBJ on 14.53 mc. heard 3:00 to 4:25 P.M. once (Stecher).

U. S. S. R. Moscow and Khabavorsk are using frequencies and schedules without any apparent regularity, changing from one to another often. The American program comes over 7:00 to 9:30 P.M. on 7.52 mc., 9.52 mc., 9.55 mc., 9.60 mc. and 12.00 mc., they say. Other reports follow: Heard on 15.18 mc. in English 10:00 to 10:45 P.M. (Bossert, N.Y.) On 9.60 mc. at 11:00 P.M. (Van Bergen, N.Y.) On 9.52 mc. at 11:15 P.M. (Bird, Del.) Heard on 6.05 mc. and 9.56 at 1:00 A.M., on 6.11 mc. at 8:30 A.M., on 11.83 mc. and 11.92 mc. at 9:00 A.M., on 12.00 mc. 12:30 to 2:00 A.M., on 15.18 mc. and 15.41 mc. midnight to 1:00 A.M. (Galagher, Calif.) All of these are contrary to schedule, of course.

Vatican. Here is the latest schedule given out. They are on 6.19 mc. Tuesdays, Wednesdays, Fridays and Saturdays 2:00 to 3:30 P.M., Thursdays and Sundays 8:30 to 8:50 P.M. (For America), Thursdays 6:30 to 7:30 A.M., 1:30 to 3:00 P.M. and 8:00 to 9:30 P.M., Tuesdays 5:00 to 5:30 A.M. They are on 9.66 mc. Mondays 6:00 to 7:30 A.M. and 8:00 to 8:45 P.M. They are on 11.74 mc. Tuesdays 6:30 to 7:00 A.M. and Fridays 8:00 to 9:00 P.M. They are on 15.12 mc. Mondays 7:00 to 8:30 P.M., Tuesdays 10:00 to 10:30 A.M. and 8:00 to 8:45 P.M. (For America) and Wednesdays 2:30 to 3:00 P.M. This certainly is a chopped-up schedule.

Yugoslavia. Since the invasion by German troops, no broadcasts have been reported from Belgrade. Stations used before that were on 6.10 mc. 9:50 mc., 11.74 mc. and 15.24 mc., so keep an ear tuned to these frequencies.

### SOUTH AMERICA

Argentina. Telephone station LSK-3, Buenos Aires, on 10.25 mc. sent programs twice 8:00 to 9:00 P.M. (Gallagher, Calif.)

Bolivia. CP-38, La Paz, can be heard on 9.50 mc. if you can get past XEWW, Mexico. They usually sign off at 9:30 P.M. (Legge, N.Y.) Verification says they have 5,000 watts power and schedule is 11:00 A.M. to 2:00 P.M. and 6:00 P.M. to midnight. (Hutchinson, N.H.)

British Guiana. VP3BG, Georgetown, on 6.13 mc. is now using the call-sign ZFY, (Legge, N. Y.) Heard Sundays 6:00 to 7:30 A.M. (Jones and Legge).

Chile. Some station believed to be CB-950 mc. is heard on 9.50 mc. evenings. (Miner, Mass.)

Colombia. HJCD, Bogota, heard on both 4.845 mc. and 6.16 mc. (Legge, N.Y.) HJCH, Bogota, on 4.89 mc. signs off at 11:00 P.M., not midnight. (Bird, Del.)

Ecuador. HCQRX, Quito, is now on 5.972 mc. 6:00 to 11:00 P.M. HC1PM, Quito, is on 5.73 mc. almost every week-day 8:00 to 11:00 P.M. (Legge, N. Y.)

Peru. OAX3A, "Radio Huanuco," at that city, is heard on 6.205 mc.



evenings till midnight. (Legge, N.Y.) OAX6D, "Radio Continental" at Arequipa, is heard on 9.45 mc. till 11:00 P.M. (Legge). Some Peruvian station is heard on 9.97 mc. at 7:45 P.M. (Van Bergen, N.Y.)

### CENTRAL AMERICA

Costa Rica. TIRH, San Jose, "Radio El Mundo," verified on an old TIEM card with a new call-sign written in. Gave frequency at 6.15 mc. and address as apartado 1339, (Legge, N. Y.) TIPG, San Jose, on 9.62 mc. signs off at 11:30 P.M. with "Ave Maria" (Oliver).

Mexico. XEFT, Veracruz, is now on 9,543 mc. XEDQ is not heard any more, (Legge, N. Y.) XEWI, Mexico City on 6.015 mc. can be heard after HJCX signs off at 11:30 P.M. (Legge). XEWI on 11.90 mc. is also heard, (Rislow, N. D.)

Nicaragua. YNLAT, "La Voz del Mombacho" at Granada, heard on 7.62 mc. 8:00 to 10:00 P.M. and YN2FT, Granada, "La Voz de la Sultana," heard on 7.49 mc. daily 8:00 to 10:00 P.M. Were former amateurs, but now broadcast. (Legge, N.Y.)

Salvador. The station YSH on 9.52 mc. listed in Indian Radio Review has been heard but not for a long time. Believed to be used only rarely. (Miner, Mass.)

### WEST INDIES

Bahamas. ZNS, Nassau, on 6.09 mc., sends this late schedule: 8:00 to 8:30 A.M., 1:00 to 1:15 P.M. and 6:00 to 9:00 P.M. Believe they operate till 9:45 P.M. only when able to relay program from London. (Keever, O.)

Dominican Republic. HI1J, San Pedro de Macoris verification says 6.025 mc. noon to 2:00 P.M. and 6:00 to 10:00 P.M. (Jones, Tenn.) Is on about 5.98 mc., above VONH, (Pickering). Has roamed between 5.92 and 5.98 mc. for past five months, (Editor).

Guadeloupe. FG8AA, on 7.44 mc. broadcasts 6:00 to 7:15 P.M. Verify now, (Pickering, Maurice and Jones). A station using call FGS, which would indicate Guadeloupe, heard on 11.38 mc. 1:00 to 2:30 P.M. (Riggle, Ohio).

Haiti. HHBM, a new 100 watt station at Port-au-Prince, on 9.66 mc. heard regularly starting up at 7:00 A.M. now. (Legge, N.Y.) HH3W, same city, on 9.90 mc. heard signing off at 9:45 instead of 9:00 P.M. (Keever, Ohio.) Signed off at 4:10 P.M. once, off schedule (Pickering).

### NORTH AMERICA

Canada. CBFW, Vercheres, Quebec, is on 6.16 mc. relaying CBF Montreal, daily 6:30 A.M. to 11:00 P.M. Verification says 7,500 watts power, address 1231 St. Catherine Street West, Montreal, same address as old VE9DN. They are also licensed for CBFX on 9.63 mc. CBFY on 11.705 mc. and CBFZ on 15.19 mc. (Legge and Keever). Harmonic of station is heard on 12.30 mc. (Keever). CJCX, Sydney, on 6.01 mc. heard from 10:00 P.M. till sign-off at 11:30 P.M. (Keever) CJRX, Winnipeg, heard on 11.79 instead of 11.72 mc. once, (Gallagher, Calif.)



Hawaii. The program "Hawaii Calls" came over KHE on 17.95 mc. at 8:30 P.M. recently on Saturdays, (Gallagher). Heard over KEQ on 7.38 at 11:00 P.M. in March, (Andrade, Ind.)

Newfoundland. VOFB, St. John's heard on 12.31 mc. not 12.13 mc. as Indian paper shows, at 6:45 A.M. once, (Rislow, N. D.) Is commercial station, (Editor).

St. Pierre and Miquelon. A new commercial station, telegraph and telephone, is at St. Pierre. It will operate on 5.60 mc. and 7.40 mc. with 5,000 watts and on 11.20 and 16.80 mc. with 500 watts (Cuban Magazine).

U. S. A. With the introduction of Summer, stations moved their schedules up an hour. Slight changes were made, too, by stations WCBX and WCAB, while KGEI, San Francisco, on 9.67 mc. started sending a special Chinese "Good Neighbor" hour every day 3:00 to 4:00 A.M., adding another hour to their schedule.

### WITH THE REPORTERS

This month we thank the following persons for sending us news and comments that helped: H. J. Davison, Oakland, Calif.; Albert Dippy, Elizabeth, New Jersey; Leon A. Hutchinson, Milford, N.H.; L. J. Keast, Randwick, N. S. W., Australia; Roger Legge, Jr., Binghamton, N. Y.; Rudolph Bossert, Rochester, N.Y.; Harry V. Miner, Wallaston, Mass.; Miss Margot Andrade, Greencastle, Ind.; John F. Armstrong, Whitesboro, N.Y.; Paul Stecher, Sewaren, New Jersey; H. A. Keever, Lebanon, Ohio; Wm. E. Bird, Jr., Wilmington, Del.; G. C. Gallagher, San Francisco, Calif.; Mills Van Bergen, Syracuse, N.Y.; J. W. Commame, La Fayette, N.Y.



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NO. 9

# INTERNATIONAL



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One Dollar per Year

VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**

EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD IN YOUR FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS

Cameroons. A station reported ready to open by an American radio club is FIB, Yaunde, allotted 6.285 mc. and 11.29 mc. Is supposed to open daily at 3:10 A. M. on both waves.

Free French Africa. A station on 9.94 mc. heard at 9:30 P.M. once in English. Location unknown, (Legge, N. Y.) A newspaper received from Brazzaville says that "Radio Club" operates on 12.00 mc. and 8.50 mc. from 5:30 to 6:30 A.M. and 1:00 to 3:00 P. M. (Legge).

Germany. DXX, a new station on 6.25 mc. heard at 8:30 P.M. almost daily, (Stecher, N. J.) DGL on 12.035 mc. heard twice 10:00 to 11:00 P. M. (Gallagher, Calif.) DJQ on 10.28 mc. heard 11:30 to 11:45 A.M. (Dippy, New Jersey).

Switzerland. A letter says the summer schedule of broadcasts are as follows: HER-3, Berne, on 6.165 mc. broadcasts week-days 12:20 to 1:40 A. M., 6:00 to 7:45 A.M. and 1:00 to 5:00 P.M. and Sundays 12:45 to 1:40 A.M., 3:00 to 7:45 A.M. and 1:00 to 5:00 P.M. HER-5 on 11.865 mc. broadcasts daily 8:00 to 8:30 A.M. The address given is Service de la Radio-diffusion Suisse, Section des Ondas Cortes, Neuengasse 30, Berne, (Legge, N. Y.) We do not know if this is in addition to HBO, HBH and HBJ or whether these stations are closed down.

Venezuela. YV5RX, Caracas, "La Voz de la Patria" heard evenings on 3. 43 mc. (Legge, N. Y.)

Unidentified. Some station on 11.91 mc. midnight to 1:00 A.M. heard twice. Possibly African. Another on 15.25 mc. midnight to 1:30 A.M. in Spanish or Portuguese with some English. Another on 11.86, not GSE, midnight to 2:00 A.M. without any announcements, just classical music, (Gallagher, Calif.) Some station on 10.14 mc. heard 8:15 to 10:00 P. M.



always signing off at 10:00, using English and French. Says "Let us have a good time" (Dippy, N. J.) A Slavic-speaking station on 11.74 mc. heard till sign-off at 9:15 P.M. one Thursday, (Stecher, N. J.)

## GENERAL NEWS

### OCEANIA

Australia. VLR-3 on 11.85 mc. and VLR-6 on 11.83 mc. have closed down and VLR-6 on 11.76 mc. is now used 3:30 to 7:15 P.M. and 9:00 P.M. to 3:15 A.M. (Direct). VLQ-5 on 9.68 mc. heard an hour earlier, at 6:20 A.M. (Commene, N. Y.) VLQ-2 on 11.87 mc. carries a special program to AIF 2:00 to 2:30 A.M. now and VLX-6, a strange station on 15.40 mc., heard telephoning Manila and California at 1:30 A.M. (Gallagher, Calif.)

Fiji Islands. VPD-2, Suva, heard regularly midnight to 12:30 A.M. now, (Gallagher). Australian Radio World says schedule is week-days on 9.535 mc. 4:00 to 5:00 A.M., too.

New Zealand. Telephone station ZLT on 11.04 mc. sometimes sends music while working with Australian telephone stations, it is said.

Tahiti. FOSAA, Papeete, on 7.10 mc. heard Tuesdays and Fridays 11:00 P.M. to 12:30 A.M., but never sends music, just talks in French, (Gallagher, Calif.)

### AFRICA

Algeria. Verification card says 12.12 mc., and heard there. (Clark, N.Y.) Verification says 8.95 and not 8.96 mc. and 12.12, not 12.13 mc. (Jones, Tenn.)

Angola. CR6AA, Lobito, heard on 7.614 mc., 2:30 to 4:30 P.M. in Australia now (ARW). CR6RA, Luanda, on 9.47 heard 3:30 to 4:30 P.M. (Miner, Mass.)

Belgian Congo. A letter from the Chief of Information Service, Leopoldville, asks listeners to report on 20.04 mc. program sent daily 5:55 A.M. to 7:15 A.M. They use 6 kw. power, (Waite, N. Y.)

Egypt. Telephone station SUX, Cairo, on 7.89 mc. sends special programs in English to America between 7:15 and 7:45 P.M. almost daily. (Bird, Westerberg, Legge). SUV, Cairo, on 10.05 mc. sends in Italian almost daily around 12:45 to 1:15 P. M. Cairo heard on 7.65 mc. once at 6:40 P.M. (Keever, Ohio).

Free French Africa. FHK, Libreville, Gabon District, on 9.32 mc. reported in Africa 3:45 to 5:45 P.M. and in Europe 4:00 to 6:30 P.M. Brazzaville on 11.97 says latest schedule is at 1:00 A.M., 8:30 to 9:00 A.M. 2:45 to 3:45 P.M., and 10:00 to 11:00 P.M. English is used 2:45 to 3:00 P.M. and 10:45 to 11:00 P.M. (Davison, Calif.) Verifications show this address. Service de L'Information de Taut-Commissariat, Brazzaville. Verifications do not say FZI is the call-sign.

Gold Coast. ZOY, Accra, on 4.91 mc., broadcasts Tuesdays, Thursdays and Saturdays 11:30 A.M. to 2:00 P.M. (Australian Radio News).

Madagascar. FIQA, Tananarive, reported on 10.95 mc., 2:35 to 3:00 P. M. by an Ohioan.

Morocco. Verification has frequency of 11.94 mc. crossed off and has 8.035 mc. (37.33) and 12.83 mc. (23.38) written in (Andrade, Ind. and Legge, New York).

South Rhodesia. Some station at Salisbury is on 7.317 mc. broadcasting 2:00 to 3:00 P.M. (Keast, Australia)

Tangiers. "Radio Falange" at Tangiers, is on 7.09 mc. daily 3:00 to 5:00 P.M. according to Australian Radio World. One on 5.88 mc. is reported in an American magazine 2:00 to 4:00 A.M., but that would be an odd time.

Tunisia. "Radio Tunis" at Tunis, is on 15.65 mc. between 11:30 A.M. and 3:00 P.M. (Australian Radio World)

### ASIA

China. The Indian Radio Review shows these stations. XOY on 9.37 mc., 9:45 to 10:30 A.M. and XOZ on 15.51 mc. both at Chengtu. Listener Keast of Australia reports an XZOS, location unknown, on 10.04 mc. heard opening at 6:00 A.M. Woman announces call-sign in English. Australian Radio World shows these. XGRS, Shanghai, on 12.01 mc. (not 11.91), 4:00 to 10:00 A.M.; XGOK, Canton, on 11.60 mc., at 7:30 A.M.; XHHB, Shanghai, on 7.97 mc., at 8:00 A.M. Listener Gallagher of California reports these: XGAP, Peking, on 9.56 mc. at 8:00 A.M. and XGOX, Chungking, testing on 11.90 mc., 11:30 to 11:45 A.M. XJOD, Hankow, on 6.10 mc. (not 6.01), around 7:00 A.M.; XMHA, Shanghai, on 11.88 mc. using slogan "Call of the Orient" and using English 6:30 to 8:00 P.M. He also says Chungking tested on 5.95 mc., 7:45 to 8:55 A.M. and will use this frequency next winter. He also sends the May schedule for Chungking on 9.63 mc., 9.72 mc. and 15.20 mc. XGOY on 11.90 mc. heard 9:00 to 11:00 A.M. (Gallagher).

Japan. Australian Radio World shows JIE-2 on 9.69 mc. and JVV-2 on 9.67 mc. used yet. JIB, Taihoku, heard on 10.50, not 10.53, till 11:00 A. M. once, JVL on 14 mc. heard once 1:00 to 2:00 A.M., JLG-3 on 11.705 mc. heard 1:30 to 3:30 A.M. irregularly broadcasting. JVV-3 on 11.73 mc. heard 11:00 P.M. to 2:00 A.M. and during the day. JZJ on 11.80 mc. heard 11:00 A.M. to 1:00 P.M. and 9:00 P.M. to 1:00 A.M. JLG-4 on 15.105 mc. heard 7:00 to 8:30 P.M., 11:00 A.M. to noon and at 2:00 P.M. JZK on 15.16 mc. heard 1:30 to 3:30 A.M. and 9:00 P.M. to 1:00 A.M. and JLU-4 on 17.79 mc. 7:00 to 8:30 P.M. regularly and once 9:00 to 10:00 P.M. (Gallagher, Calif.) Our May program direct from the station shows JZJ only 10:30 P.M. to 1:00 A.M. JZK only 11:00 .M. to 1:00 A.M. and JLU-4 only 8:00 to 10:00 P.M.

Java. The following telephone stations have been sending music for test purposes between 7:00 and 8:00 A.M., PLT on 9.419 mc., PLQ on 10.68 mc., PLN on 11.60 mc., PLS on 11.65 mc. and at 9:00 A.M. station PLG on 15.95 mc. (Australian Radio World).

Syria. The station on 8.03 mc. that was heard midnight to 12:20 A.M. daily has not been heard since the war opened on this front.

Straits Settlements. ZHP-2, Singapore, is now on 6.175 mc. 3:40 to 9:40 A.M. according to Australian Radio World.

U. S. S. R. Khabavarsk, Siberia, heard on 4.273 mc., 6.115 and 9.565



mc. from 4:30 to 6:00 P.M. and 6:00 to 8:00 A.M., all carrying same program. Ones on 9.56 and 6.11 heard well and one on 9.56 heard till 7:00 P.M. at times, when they sign off, (Legge, N. Y.) One on 9.56 heard 1:00 to 3:00 A.M. often. Khabarovsk on 6.84 mc. heard often 1:00 to 1:30 A.M., too, (Gallagher, Calif.) RV54 heard on 9.61 mc. around 1:45 A.M. In Russian they announce "Attention, speaks Khabarovsk," which sounds like "Vnee-maa-ye, go-vo-reet Ha-ba-rovsk" (Popov-Dadiani, Calif.) Station on 6.83 mc. heard till 5:20 A.M. when they sign off, (Legge, N. Y.)

### EUROPE

England. Our list is made up from the June 15th schedule, but it may be wrong in some instances. GSK is heard on both 21.65 mc. and 26.10 mc. according to member Stecher of New Jersey, and London is heard on 11.90 mc. 9:45 to 10:00 P.M. and on 14.25 mc. 8:00 to 8:15 P.M. according to member Dippy, and both reports are contrary to the BBC's announced and printed schedule.

France. TPA-2, Paris, on 15.25 mc. using slogan "Ici Paris-Mondial," heard 1:00 to 3:00 A.M. and another station on 15.245 mc. sends no music but has a man and woman talking. Says "Viva La France." (Gallagher, Calif.) Nazi-controlled stations announcing as Paris-Mondial are back on 11.845 mc. and 15.24 mc. Announcements say broadcasts are as follows: To Canada at 7:30 A.M. and 6:15 P.M. on 11.84, and at 12:30 P.M. on 15.24 mc. to Indo-China on 11.84 at 21:00 and 15.24 at 12:30, to East Africa on 15.24 at 8:00 and 13:30 and 11.84 at 20:00 and to Western Africa on 15.24 at 12:00 and on 11.84 at 20:00. These times are local time for each section, and we do not know what it is in our time. Woman and man alternates in announcements and bell is used often, (Andrade, Indiana). Heard on 11.84 11:15 to 11:30 P.M. and on 15.24 midnight to 12:15 A.M. (Jones, Tenn.)

Germany. New schedule takes place at once. DXP on 6.03 mc. and DJZ on 11.80 mc. are no longer used in the American program. DJB on 15.20 mc. broadcasts till 10:50 P.M., DZD on 10.54 mc. broadcasts till 1:00 A.M. and DJY on 9.52 and DJD on 11.77 mc. both broadcast 4:50 to 10:50 P.M. New stations reported are a DJQ on 10.28 mc. 11:30 to 11:45 A.M. (Dippy, N. J.) DGL on 12.035 mc. heard 10:00 to 11:00 P.M. twice, (Gallagher, Calif.) Others reported off schedule are DZC on 10.29, 9:00 to 10:00 P.M., DJX on 9.67 at 10:15 A.M., DZG on 15.36 mc. 8:00 to 11:00 A.M., DJY on 15.24 mc. 2:00 to 3:00 P.M., DJN on 9.54 mc. 10:00 to 11:00 P.M., and DJW on 9.65 mc. at 3:00 P.M. (Dippy, N. J.) New German on 9.40 mc. at 8:50 P.M. (Nichols, Pa.) On 15.22 mc. night, may be PCJ, (Jones.)

Spain. Radio Espanga, San Sabastian, on 7.21 mc., Radio Malaga, Malaga, on 7.12 mc. at 3:30 P.M. are listed in Australia, although we understand they left the air at the end of the Spanish Civil War.

Sweden. SBT, Stockholm, on 15.15 mc. heard till 9:10 P.M. sending programs, (Van Bergen, N. Y., Burrell, New Mexico.)

Switzerland. A new schedule is shown under our new stations section. We want to know if HBO, HBJ and HBH are still being used.

U. S. S. R. Moscow and Khabavorsk are using frequencies and schedules without any apparent regularity, changing from one to another often.

The American program comes over 7:00 to 9:30 P.M. on 7.52 mc., 9.52 mc., 9.55 mc., 9.60 mc. and 12.00 mc., they say. Other reports follow: Heard on 15.18 mc. in English 10:00 to 10:45 P.M. (Bossert, N.Y.) Station on 15.18 mc. heard Mondays 11:00 to 11:45 A.M. in English, (Dippy, N. J.) Heard on 6.05 mc. at 1:00 A.M., on 7.20 mc. midnight to 1:00 A.M., on 9.55 mc. at 1:00 A.M., on 15.18 mc. 11:00 P.M. to 12:30 A.M. and on 15.41 mc. 12:30 to 1:00 A.M. (Gallagher, Calif.) Latest schedule does not show frequencies. On 16 meters 9:30 to 11:00 A.M. (Jones, Tenn.)

### SOUTH AMERICA

Argentina. Telephone station LSX, Buenos Aires, on 10.35 mc. sending program 8:30 to 10:00 P.M. once. Telephone LSK-3, same city, on 10.25 mc. sending program 7:00 to 8:00 P.M., four different days. LQB, same city, on 17.70 mc. sending program 8:00 to 9:00 P.M. once, (Gallagher, California).

Bolivia. CP-38, LaPaz, on 9.50 mc. verifies saying 5,000 watts power. Give schedule as 8:00 A.M. to 10:00 A.M. and 6:00 P.M. to midnight now, but usually sign off before that time, (Legge, N. Y.)

Brazil. PSH, Rio de Janeiro, on 10.22 mc. heard saying they sent a half-hour program in English every Monday, Wednesday and Saturday 8:00 to 8:30 P.M. Was heard on Monday, (Dippy, N.J.) No one reports the Wednesday and Saturday programs, (Editor).

Chile. Some station believed to be CB-950, Santiago, heard on 9.50 mc. evenings, (Miner, Mass.)

Ecuador. HCJB, Quito, on 12.46 mc. heard till 8:30, not just 8:00 A.M. (Dippy, N. J.) Heard till 10:35 A.M. (Jones, Tenn.)

Peru. OAX3A, "Radio Huanuco" of that city verified. Owner's name is Victor Priano and address is Apartado 27, Huanuco. Station is heard on 6.205 mc. till midnight, (Legge, N. Y.) OAX1A, Chiclayo, moved from 6.15 mc. to 6.29 mc. again, (Legge, N. Y.) OAX6D "Radio Continental" at Arequipa, heard on 9.45 mc, till 11:00 P.M. (Legge).

### CENTRAL AMERICA

Costa Rica. Some station on 9.80 mc. that sounds like a Costa Rican heard 7:00 to 11:00 P.M. often now, (Jones, Tenn.)

Guatemala. TGWA, on 9.68 mc. heard 11:00 P.M. to midnight, (Dippy, N. J.) Schedule is 11:30 P.M. week-days but midnight on Sundays, (Editor).

Nicaragua. YNLAT, "La Voz del Mombacho" at Granada, heard on 7.62 mc. 8:00 to 10:00 P.M. and YN2FT, Granada, "La Voz de la Sultana," heard on 7.49 mc. daily 8:00 to 10:00 P.M. Were former amateurs, but now broadcast. (Legge, N.Y.)

Salvador. HUB, on 5.56 mc. operates 1:00 to 2:00 P.M. and 8:30 to 11:00 P.M. now, (Jones, Tenn.)

### WEST INDIES

Bahamas. ZNS, Nassau, on 6.09 mc., sends this late schedule: 8:00 to 8:30 A.M., 1:00 to 1:15 P.M. and 6:00 to 9:00 P.M. Believe they operate



till 9:45 P.M. only when able to relay program from London. (Keever, O.)

Cuba. COK, Havana, moved from 11.57 to 11.62 mc. and announces 11.62 mc. now although veries show 11.57, (Stecher, N. J. and Van Bergen, N. Y. and Jones, Tenn.)

Haiti. HHBM, a new 100 watt station at Port-au-Prince, on 9.66 mc. heard regularly starting up at 7:00 A.M. now. (Legge, N.Y.) HH3W, same city, on 9.90 mc. heard signing off at 9:45 instead of 9:00 P.M. (Keever, Ohio). Signed off at 4:10 P.M. once, off schedule, (Pickering). Uses English every Monday evening, (Keever and Dippy). Moved to 10.10 mc. late in May, (Gallagher, Calif.) Heard on 10.15 mc. (Jones, Tenn.)

### NORTH AMERICA

Hawaii. KHE, on 17.95 mc. relays KGMB, "Hawaii Calls," program Saturdays 7:30 to 8:00 P.M. and KGU, "Voice of Hawaii" programs Mondays 10:00 to 10:30 P.M. (Gallagher).

KC4USA, in Little America verified, showing Antarctic map on card. Postmarked the S. S. "Bear," (Field, Calif.)

U. S. A. The station on 17.78 mc. is using both WNBI and WRCA as a call-sign. They have a new schedule on 17.78 mc., 11.89 mc. and 9.67 mc. (Direct). WBOS, Boston, on 11.87 mc. heard till midnight, not just 9:00 P.M. (Dippy). KGEI, San Francisco, closed down June 9th to 14th to move the transmitter, (Keever, Ohio). Schedule given now is on 9.67 mc. 1:00 to 4:00 A.M., and 7:00 A.M. to noon and on 15.33 mc. 7:15 P.M. to midnight, (Andrade, Ind. and Hutchinson, N. H.) WBOS on 11.87 mc. 4:00 to 11:00 P.M. now, (Jones, Tenn.)

Power increase. WGEA, Schenectady, and KGEI, San Francisco, are both being increased in power to 50,000 watts while WGEO, Schenectady, licensed for 100,000 watts is also receiving new equipment to further increase its effectiveness. KGEI will be housed in a new building at Belmont, California soon, with studios in San Francisco's Fremont Hotel. WGEA and KGEI will increase their power around July 1st, while WGEO's new 100,000 watts will be ready in August.

### LATE NEWS

Too late to classify are these reports: TAQ, Ankara, Turkey, on 15.19 mc. is heard 10:00 A.M. to noon very strong now. JZK, Japan, on 15.16 mc. is heard from 2:30 P.M. and TPZ, Algiers, is getting stronger on 12.12 mc. in the evenings, (Bossert, N. Y.)

Harold Schubert of Britt, Iowa, sends us these tips, which are of some value: Germany is using a new station on 15.12 mc. evenings. Moscow is heard on a new frequency of 15.21 mc. with an English program at 8:30 P.M. Finland is heard again, with English used at 12.15 and 3.15 P.M. These are OIE on 15.19 mc. and OFE on 11.78 mc. They are heard as early as 9:00 A.M. and sign off at 4:15 P.M. CBFY, Montreal, Canada, on 11.705 mc. is heard afternoons, replacing CBFW on 6.16 mc. at that time. It was heard as late as 9:00 P.M. JLU-4, Japan, on 17.795 mc. heard as early as 5:30 P.M. and signs off at 9:00 P.M., not 10:00 P.M. HH3W, Haiti, is on 10.15 mc., not 9.90 now.



### SILENT STATIONS

Are any of these stations being heard now? Fort-de-France, Martinique, on 9.70 mc. ZP-14, Paraguay, on 11.72 mc. CB-1174, Chile, on 11.74 mc., and CB-1185, Chile, on 11.85 mc. (Gallagher, Calif.)

### WITH THE REPORTERS

To the following goes our thanks for their useful information: Miss Margot Andrade, Greencastle, Indiana; John W. Dippy, Roselle Park, New Jersey; Paul Stecher, Sewaren, New Jersey; Wendell Field, San Diego, California; H. A. Keever, Lebanon, Ohio; L. M. Clark, Scarsdale, New York; LeRoy Waite, Balston Spa, New York; Mills Van Bergen, Syracuse, New York; J. W. Commane, La Fayette, New York; G. C. Gallagher, San Francisco, Calif.; Rudolph Bossert, Rochester, New York; Roger Legge, Jr., Binghamton, New York; J. P. Jones, Memphis, Tenn, Harold Schubert, Britt, Iowa; H. D. Burrall, Albuquerque, New Mexico.



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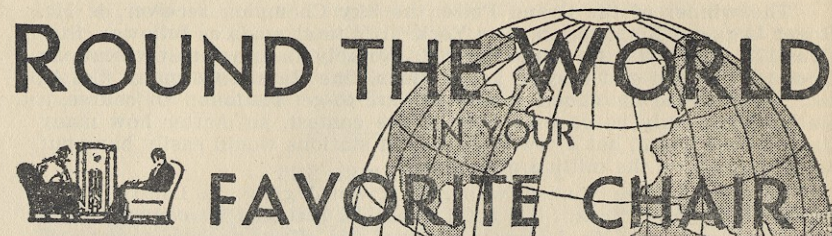


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One Dollar per Year

VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**  
EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD IN YOUR FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS

Australia. VLR-4, Melbourne, on 15.23 mc., tested late in June from 6:30 to 7:00 P.M. according to a letter received direct. Is heard now 12:55 A.M. to 1:40 A.M. and was heard 10:30 P.M. to 12:45 A.M. (Gallagher, Calif.) Heard 7:30 to 8:00 P.M. (Waite, N.Y.) VLR-3 on 11.88 is heard from 6:20 to 7:05 A.M. for American listeners now, (Waite, N.Y., Legge, N. P., Gallagher, Calif.)

Cameroons. A station reported ready to open by an American radio club is FIB, Yaunde, allotted 6.285 mc. and 11.29 mc. Is supposed to open daily at 3:10 A.M. on both waves.

China. XIRS, an Italian-owned station at Shanghai on 11.98 mc. opens at 7:00 A.M. with news in Italian and English and closes at 7:45 A.M. (Simpson, Australia). XEAP, a Japanese-owned station somewhere in China is on 15.13 mc. and heard after 6:30 A.M. (Simpson).

Denmark. A station announcing "Radio Denmark" is on 9.71 mc., 30.90 meters daily 12:30 to 12:45 A.M. and is very strong in Australia, (Keast, Australia).

Free France. A station announcing "Unconnu" which is French for "Unknown" is heard on 9.749 mc. every day 2:30 to 3:00 P.M. always closing at 3:00 P.M. (Keast, Australia).

Free French Africa. A station on 9.94 mc. heard at 4:10 P.M. once in French. Location unknown, (Legge, N. Y.) A newspaper received from Brazzaville says that "Radio Club" operates on 12.00 mc. and 8.50 mc. from 5:30 to 6:30 A.M. and 1:00 to 3:00 P.M. (Legge).

Philippines. KZND, Manila, is on 8.79 mc. or 34.13 meters daily 6:00 to 8:00 A.M. (Keast, Australia).

Slovakia. "Radio Bratislava," at that city heard on 9.525 mc. Mondays and Fridays 6:00 to 7:00 P.M. (Legge, N. Y.)

Switzerland. HER-4, Berne, on 9.535 mc. heard evenings, usually signing off at 9:10 P.M. On Mondays and Wednesdays it operates in parallel with HBO and HBL to North America, (Legge, N. Y.)

Unidentified. Some station on 11.91 mc. midnight to 1:00 A.M. heard twice. Possibly African. Another on 15.25 mc. midnight to 1:30 A.M. in Spanish or Portuguese with some English. Another on 11.86, not GSE, midnight to 2:00 A.M. without any announcements, just classical music, (Gallagher, Calif.) Some station on 10.14 mc. heard 8:15 to 10:00 P.M. always signing off at 10:00, using English and French. Says "Let us have a good time" (Dippy, N.J.) A Slavic-speaking station on 11.78 mc. heard till sign-off at 9:15 P.M. one Thursday, (Stecher, N. J.) At 12:30 A.M. daily a station appears on 11.90 or 11.91 mc. and broadcasts till 12:55 A.M. Once they said what sounded like "Radio Senegambia—Viva Le Saar—Arriba." There is a river Senegambia in the Dakar District in Africa, (Gallagher, Calif.)

## GENERAL NEWS

### OCEANIA

Australia. W. Macmahon Ball, Controller of Broadcasting, sends us a letter saying that very shortly all VLQ stations at Sydney will be replaced by VLR transmitters at Melbourne, but not the small VLR transmitters in use at present. The power at first will be 10 k.w. Times and programs will remain the same. Later on three new 100 k.w. transmitters will be put to work and Australia will be heard in America in the evenings. Direct from the station and from H. A. Keever of Ohio, comes two different schedules for stations. VLR-8, Melbourne tested midnight to 3:00 A.M. for a time then moved to about 11.77 mc. Uses the call VLR-8, not VLR-6, as mentioned in bulletins last month, (Gallagher).

Fiji Islands. VPD-2, Suva, heard regularly midnight to 12:30 A.M. now, (Gallagher). Australian Radio World says schedule is week-days on 9.535 mc. 4:00 to 5:00 A.M., too.

New Zealand. Telephone station ZLT on 11.04 mc. sometimes sends music while working with Australian telephone stations, it is said.

Tahiti. FO8AA, Papeete, on 7.10 mc. heard Tuesdays and Fridays 11:00 P.M. to 12:30 A.M., but never sends music, just talks in French, (Gallagher, Calif.)

### AFRICA

Algeria. Verification card says 12.12 mc., and heard there. (Clark, N.Y.) Verification says 8.95 and not 8.96 mc. and 12.12, not 12.13 mc. (Jones, Tenn.)

Angola. CR6AA, Lobito, heard on 7.614 mc., 2:30 to 4:30 P.M. in Australia now (ARW). CR6RA, Luanda, on 9.47 heard 3:30 to 4:30 P.M. (Miner, Mass.)

Belgian Congo. OPL, Leopoldville, on 20.04 mc. heard 7:00 to 7:15 A.M. broadcasting, (Legge, N. Y.)

Egypt. Telephone station SUX, Cairo, on 7.89 mc. sends special programs in English to America between 7:15 and 7:45 P.M. almost daily.



(Bird, Westerberg, Legge). SUV, Cairo, on 10.05 mc. sends in Italian almost daily around 12:45 to 1:15 P. M. Cairo heard on 7.65 mc. once at 6:40 P.M. (Keever, Ohio).

Free French Africa. Brazzaville, heard at 7:00 P.M. and call is FZI, (Anthony, D. C.) Heard at midnight, (Gallagher, Calif.) These reports are contrary to schedule, of course. Many hear this station on schedule. FHK, Libreville, Gabon District, on 9.32 mc. reported 3:45 to 5:45 P.M. in Africa and 4:00 to 6:30 P.M. in Europe, but we have never seen an American report.

Kenya. VQG-3, Nairobi, on 10.73 mc. heard in Australia at 11:30 A.M. (Australian Radioplayer). This is a telephone and telegraph station, we have understood.

Madagascar. Reported on 6.063 mc. at 9:15 P.M. by Australian Radio World and on 10.95 mc. at 2:35 P.M. by an Ohioan in a Cuban magazine.

South Rhodesia. Salisbury is heard on 7.317 mc. at 2:00 P.M. to 3:00 P.M. (Australian Radio World). Heard at 1:30 P. M. Address is Box 792, Salisbury (New Zealand DX-tra). Note: African Radio Announcer, a magazine published for Rhodeasian listeners still insists that it is 7.21 mc., not 7.31, and the schedule is 4:00 to 4:40 A.M., 6:00 to 6:15 A.M., 10:55 to 11:30 A.M. and 11:50 to 3:00 P.M.

Tangiers. "Radio Falange" at Tangiers, is on 7.09 mc. daily 3:00 to 5:00 P.M. according to Australian Radio World. One on 5.88 mc. is reported in an American magazine 2:00 to 4:00 A.M., but that would be an odd time.

Tunisia. "Radio Tunis" at Tunis, is on 15.65 mc. between 11:30 A.M. and 3:00 P.M. (Australian Radio World)

## ASIA

China. The latest schedule is as follows for the Chungking stations: On 5.95 mc. 7:20 to 8:55 A.M. and 3:00 to 4:00 P.M. On 9.50 mc., 5:00 to 7:15 A.M. On 9.63 mc., 9:00 to 10:30 A.M. On 9.72 mc., 6:00 to 6:45 A.M., 7:20 to 10:30 A.M. and 3:00 to 4:00 P.M. On 11.90 mc., 2:00 to 2:55 P.M. (Gallagher, Calif.) Australian Radio World says a station XOZ at Chengtu is heard on 15.51 mc. at 6:00 A.M. Other stations reported in China are XZOS on 10.04 mc. at 6:00 A.M.; XGRS, Shanghai, on 21.01 mc. 4:00 to 10:00 A.M.; XHHB, Shanghai, on 7.97 mc. at 8:00 A.M.; XGAP, Pekin on 9.56 mc. at 8:00 A.M.; XJOD, Shanghai, on 11.88 mc. 6:30 to 8:00 P.M.; XIRS, Shanghai on 11.98 mc. at 7:00 A.M. and XEAP, location unknown on 15.13 mc. at 6:30 A.M. These are reported in Australia.

India. From D. R. D. Wadia, Bombay, India, comes a list of stations and schedules complete as of May 15th. Eighteen stations are shown on the short waves. However, Australian Radio World shows a different schedule altogether, and also reports stations on many new frequencies. These are Calcutta on 3.36 mc., Madras on 3.43 mc., Delhi on 3.45 mc., Bombay on 3.48 mc., all heard at 9:00 A.M.; Delhi on 6.08 mc. at 8:30 A.M.; Calcutta on 6.11 mc. at 11:30 P.M. and Delhi on 7.29 mc. at 6:30 A.M. Our list is made up from the official list published by the owners, but will be changed when we get further details from Australia.

Iraq. Latest schedule for Iraq stations, according to a letter received direct from the manager is on 7.08 mc. 9:00 A.M. to 2:00 P.M. and the frequency of 9.88 mc. is used for special programs only. An American listener in another magazine reports hearing a Lahoor station on 15.29 mc. from 9:30 to 9:45 A. M.

Japan. Our official list has not arrived, but here are the latest developments. JZJ on 11.80 mc. as early as 5:00 P.M. and JLG-4 on 15.10 mc. heard 4:00 to 5:00 P.M. (Bird, Del.) JZJ and JZK on 15.16 mc. heard at 11:30 P.M., JLG-4 on 15.10 mc. and JLU-4 on 17.79 mc. heard 7:00 to 9:00 P.M. (Gallagher, Calif.) JLU-4 heard as early as 5:30 P.M. (Schubert, Iowa).

Java. PMA, Bandoeng, on 19.34 mc. sent special programs for re-broadcasting in America four times in June around 8:00 P.M. and telephoned around 3:00 P.M. and midnight several times, (Gallagher, Calif.)

Manchoukuo. MTCY, Hsinking, is heard on 9.195 mc. or 32.63 meters, opening at 9:30 and closing at 10:30 A.M. daily. This is a new frequency, (Keast, Australia).

Syria. The station on 8.03 mc. that was heard midnight to 12:20 A.M. daily has not been heard since the war opened on this front.

Straits Settlements. ZHP-2, Singapore, is now on 6.175 mc. 3:40 to 9:40 A.M. according to Australian Radio World. A letter says they will increase power by end of year, (Legge, N. Y.)

U. S. S. R. Khabarovsk, on 4.27 mc., 6.11 mc. and 9.56 mc. is no longer heard afternoons now, (Legge, N. Y.)

## EUROPE

England. A new station is listed in the official schedule, but is not reported heard as yet. It is GRQ on 18.03 mc. or 16.64 meters, broadcasting from 6:00 to 8:30 A.M. Listeners are reminded that English stations may sign off for a time and broadcast some foreign language program and then resume broadcasting in English and are, therefore, listed for the full time.

Finland. Lahti was heard again for some time just before the war theatre was changed. Was on 9.50 mc., 12:30 to 2:00 P.M., on 11.78 mc. 12:30 to 2:00 P.M. and on 15.19 mc. as early as 9:00 A.M. and as late as 4:15 P.M. They used English at 1:15 P.M. Now that the war has changed, we have no idea whether they are still on the air or not. Member Gallagher reports them on 9.50 mc. at 1:30 A.M. and on 11.78 at 1:00 A.M. in June.

France. Stations announcing "Paris Mondial" on 11.85 mc., 11:00 A.M. to noon and 11:15 to 11:30 P.M. and on 15.24 mc. 1:00 to 2:00 A.M. and midnight to 12:15 A.M. (Jones, Tenn. and Gallagher, Calif.)

Germany. A German "Secret station" is on 9.80 mc. at 5:00 P.M. according to Australian papers. New station heard on 14.26 mc. evenings, (Bird, Del.) Some German on 15.24 mc. sending same program as DJR midnight to 2:00 A.M. (Gallagher, Calif.) New one on 6.25 mc. called DXX at 8:30 P.M. almost daily, (Stecher, N.J.) One called DGL heard on



12.035 mc. twice 10:00 to 11:00 P.M. (Gallagher, Calif.) Same one heard 4:00 P. M. to 5:00 P. M. (Anthony, D. C.) One on 9:40 mc. at 8:50 P.M. once, (Nichols, Pa.) DXH on 4.46 mc. at 4:00 P.M.; DZE on 12.13 mc. at 10:00 A.M., DZA on 10.087 mc. 2:30 to 3:30 P.M. DZB on 10.04 mc. at 3:30 P.M.; DXM on 7.27 mc. 3:00 to 5:00 P.M. are all reported in Australia.

Italy. Rome on 11.81 mc. heard sending programs at 11:30 P.M. for Australia and Western America, (Keever, Ohio).

Netherlands. PCJ, Eindhoven, on 15.22 mc. heard relaying Berlin after 5:00 P.M. now, (Bird, Del.)

Norway. LKQ, Oslo, on 11.735 mc. heard again after long silence according to Australian listeners. Schedule is midnight to 2:00 A.M. and 10:00 A.M. to 4:00 P.M.

Portugal. CSW-7, Lisbon, on 9.74 mc. sometimes signs off at 8:00, not 9:00 P. M. (Bird, Del.)

Roumania. Radio Bucharest, is still on the air on 9.245 mc. at 2:00 P. M. according to Australian Radio World, although we understand it closed down long ago.

Spain. Can anyone hear Malaga on 7.12 mc., EAJ-9, also Malaga, on 7.17 or San Sebastian on 7.21 mc. at 3:30 P.M.? Some magazines still list them. They also report a new one, EAJ22, at Oviedo, on 7.14 mc. at 3:30 to 4:30 P. M.

Sweden. SBT, on 15.15 mc. and SBP on 11.71 mc. can be heard evenings till 9:00 P. M. sending programs, (Van Bergen, N. Y.; Burrell, New Mexico, and Pickering, N. J.)

Switzerland. A letter says the summer schedule of broadcasts are as follows: HER-3, Berne, on 6.165 mc. broadcasts week-days 12:20 to 1:40 A. M., 6:00 to 7:45 A.M. and 1:00 to 5:00 P.M. and Sundays 12:45 to 1:40 A.M., 3:00 to 7:45 A.M. and 1:00 to 5:00 P.M. HER-5 on 11.865 mc. broadcasts daily 8:00 to 8:30 A.M. The address given is Service de la Radio-diffusion Suisse, Section des Ondas Cortes, Neuengasse 30, Berne, (Legge, N. Y.) HER-3, heard 12:20 to 12:40 A.M. also, (Keast, Australia).

U. S. S. R. Announcements say North American programs now are heard over 9.55 mc., 9.62 mc., 11.74 mc., 11.78 mc., 12.00 mc. and 15.21 mc. Three of these, 11.74, 11.78 and 15.21 are new frequencies, (Legge, N. Y.) Announcer says English is now used, 6:00 to 6:55 P.M., 7:30 to 8:00 P.M., 9:30 to 10:00 P.M. (Keever, Ohio). Moscow is heard on 15.34 mc., 9:00 to 11:00 A.M. and at midnight, (Armstrong, N. Y.) Heard on 15.45 to 10:30 A.M. (Armstrong). On 15.41 mc. between 5:00 and 6:00 P.M. and on 15.35 mc. between 4:00 and 5:00 P.M. (Bird, Del.)

Anti-Fascist station. Is heard on 9.66 mc. or 31.06 meters, noon, 2:00 P.M., 4:00 P.M., 6:00 P.M., 7:00 P.M. and midnight, (Australian Radio World. There is also "Christian Peace Movement" station on 9.44 mc., heard 2:45 to 3:00 P.M. almost daily, (same reporter).

### SOUTH AMERICA

Bolivia. CP-38, La Paz, on 9.50 mc. verifies saying 5,000 watts power. Give schedule as 8:00 A.M. to 10:00 A.M. and 6:00 P.M. to midnight now,

but usually sign off before that time, (Legge, N. Y.)

Brazil. PSH, Rio de Janeiro, on 10.22 mc. heard 5:30 to 7:30 P.M. Independence Day, (Keever, Ohio). Sends half-hour program in English every Monday 8:00 to 8:30 P.M.

Chile. Some station believed to be CB-950, Santiago, is heard on 9.50 mc. evenings, (Miner, Mass.) CB-1174 on 11.74 mc. is heard again evenings, (Legge and Gallagher).

Ecuador. HCJB, Quito, on 12.46 mc. heard till 8:30, not just 8:00 A.M. (Dippy, N. J.) Heard till 10:35 A.M. (Jones, Tenn.)

Paraguay. A station believed to be ZP-14 heard nightly 7:30 to 8:00 P.M. on 11.72 mc. (Legge, N. Y. and Bird, Del.)

Peru. OAX3A, "Radio Huanuco" of that city verified. Owner's name is Victor Priano and address is Apartado 27, Huanuco. Station is heard on 6.205 mc. till midnight, (Legge, N. Y.) OAX1A, Chiclayo, moved from 6.15 mc. to 6.29 mc. again, (Legge, N. Y.) OAX6D "Radio Continental" at Arequipa, heard on 9.45 mc. till 11:00 P.M. (Legge). OAX6D heard till midnight, (Simpson, Australia). OAX5C, Lima, on 9.80 mc. in place of 9.77 and OAX4G, Lima, on 6.19 in place of 6.29 mc. (Legge, N. Y.)

Uruguay. CXA-2 "Radio Continental" (same as OAX6D) heard on new frequency of 12.00 mc. near RNE, Moscow. Is at Montevideo, (Legge, N.Y.) Some station at Montevideo heard on 9.77 mc. after 6:00 P.M. (Bird, Del.)

### CENTRAL AMERICA

Costa Rica. Some station on 9.80 mc. that sounds like a Costa Rican heard 7:00 to 11:00 P.M. often now, (Jones, Tenn.)

Nicaragua. YNLAT, "La Voz del Mombacho" at Granada, heard on 7.62 mc. 8:00 to 10:00 P.M. and YN2FT, Granada, "La Voz de la Sultana," heard on 7.49 mc. daily 8:00 to 10:00 P.M. Were former amateurs, but now broadcast, (Legge, N.Y.) Managua station heard on 8.58 mc. 8:00 to 9:00 A.M. (Simpson, Australia).

Salvador. HUB, on 5.56 mc. operates 1:00 to 2:00 P.M. and 8:30 to 11:00 P.M. now, (Jones, Tenn.)

### WEST INDIES

Bahamas. ZNS, Nassau, on 6.09 mc., sends this late schedule: 8:00 to 8:30 A.M., 1:00 to 1:15 P.M. and 6:00 to 9:00 P.M. Believe they operate till 9:45 P.M. only when able to relay program from London. (Keever, O.)

Cuba. COK, Havana, moved from 11.57 to 11.62 mc. and announces 11.62 mc. now although verifies show 11.57, (Stecher, N. J. and Van Bergen, N. Y. and Jones, Tenn.)

Dominican Republic. HI1G, Trujillo, moved from 6.29 to 6.34 mc. (Legge, N. Y.)

Haiti. HHBM, a new 100 watt station at Port-au-Prince, on 9.66 mc. heard regularly starting up at 7:00 A.M. now. (Legge, N.Y.) HH3W, same city, on 9.90 mc. heard signing off at 9:45 instead of 9:00 P.M. (Keever, Ohio). Signed off at 4:10 P.M. once, off schedule, (Pickering). Uses English every Monday evening, (Keever and Dippy). Moved to 10.10 mc. late in May, (Gallagher, Calif.) Heard on 10.15 mc. (Jones, Tenn.)



## NORTH AMERICA

Hawaii. KHE, on 17.95 mc. relays KGMB, "Hawaii Calls," program Saturdays 7:30 to 8:00 P.M. and KGU, "Voice of Hawaii" programs Mondays at 11:30 P.M. (Gallagher, Calif.)

Canada. CBFY, Montreal, on 11.705 mc. heard as early as 10:00 A.M. now, (Schubert, Iowa, and Keever, Ohio).

U. S. A. WCBX, New York, dropped 17.83 mc. and also changed schedule on 15.27 mc., 11.83 and 9.65 mc. On certain days they sign off on 11.83 mc. at 9.45 P.M. instead of 10:00 and go on 6.17 mc. at 10:15 instead of 10:30 P.M. WNBI on 11.89 mc. also changed schedule. KGEI, San Francisco moved from 9.67 to 9.53 mc. and broadcast on 9.53, 12:30 to 4:00 A.M. and 7:00 A.M. to noon now, (Gallagher, Calif.) WRUL, Boston, on 15.13 mc. heard between 5:00 and 7:00 P.M. (Bird, Del.) WRUL does not maintain a regular schedule on any frequency, choosing between frequencies for different programs, (Editor). WGEA, Schenectady, New York, is on 6.19 mc. 8:30 to 9:30 P.M. daily now, (Priest, Georgia). Heard at 12:30 A.M. (New Zealand DX-tra).

## ARE THESE HEARD?

Here is a list of stations seldom mentioned in reports and may be off the air. We would appreciate reports on each one and will of course, give credit for each report. Time given is best time to try.

HCK, Quito, Ecuador, 5.88 mc., 6:00 to 11:00 P.M.

OAX2A, Trujillo, Peru, 5.94 mc., 8:00 to 11:00 P. M.

TI7RVM, Guanacaste, C. R., 5.99 mc., 7:00 to 11:00 P.M.

CXA-30, Montevideo, Uruguay, 6.00 mc., 11:30 P.M. to 1:00 A.M.

ZP-7, Asuncion, Paraguay, 11.70 mc., 6:00 to 11:00 P. M.

CXA-19, Montevideo, Uruguay, 11.70 mc., 6:00 to 11:00 P. M.

CXA-14, Colonia, Uruguay, 11.83 mc., 6:00 to 8:00 P. M.

ZP-8, Asuncion, Paraguay, 11.85 mc., 6:00 to 8:00 P. M.

OAX4R, Lima, Peru, 15.15 mc., 4:00 to 5:00 P. M. Sunday.

LRA-5 Buenos Aires, Argentina, 17.83 mc., 4:00 to 4:30 P. M. Friday.

## WITH THE REPORTERS

We offer thanks to the following persons for sending in reports this month. Ray Simpson, Concord West, Australia; John F. Armstrong, Whitesboro, New York; LeRoy Waite, Balston Spa, N. Y.; James Pickering, Hightstown, New Jersey; F. Anthony, Washington, D. C.; Wm. E. Bird, Jr., Wilmington, Delaware; Roger Legge, Jr., Binghamton, New York; G. C. Gallagher, San Francisco, Calif.; John H. Priest, Atlanta, Georgia; D. R. D. Wadia, Bombay, India; H. A. Keever, Lebanon, Ohio; J. P. Jones, Memphis, Tenn.

A few world time-charts are available at this time. They will be sent free inside your regular magazine, or will be sent by regular mail if postage is sent. Just say you want one inside your next copy or send us a three-cent stamp, if you want one right away.



VOL. XII

SEPTEMBER, 1941

NO. 10

# INTERNATIONAL



Next Edition Mailed September 15th  
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One Dollar per Year

VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**

EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD IN YOUR FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS

Australia. Since July 27th, VLR-3, Melbourne, on 11.88 mc. has been broadcasting from 3:30 A. M. to 11:10 A. M. and VLR-4 on 15.23 from 3:30 P. M. to 3:15 A. M. This comes direct from the station. According to Gus Gallagher the call was changed to VLG-3 on 15.23 mc. Each has ten kw. power and have been heard by many now, (Legge, N. Y., Gallagher, Calif.) VLG, Melbourne, is a new one on 9.58 mc. transmitting at 10:30 A.M. to



Western North America and VLG-5 is the call-sign now used on 11.88 mc. heard till 6:00 A.M. for Australia, 6:20 to 7:05 A.M. for America and at 8:10 A.M. for Asia, (Legge, N. Y.)

Andorra. "Radio Andorra," in that tiny province between France and Spain, is in the news again. It is reported on 11.67 mc. at 6:30 A.M. This station first hit this magazine in 1936 when it was reported by a European listener. Later on the station denied being on short waves, claiming the reception was a harmonic of their long wave station. Just whether this is still true is something we can not say, as we do not know their long wave frequency.

Cameroons. One American radio magazine continues to claim a station FIB, at Yaunde, is on 6.285 mc. and 11.29 mc. daily at 3:10 A. M., but we have never seen a reception report on it. Further news will be appreciated.

Denmark. A station announcing "Radio Denmark" is on 9.71 mc., 30.90 meters daily 12:30 to 12:45 A.M. and is very strong in Australia, (Keast, Australia).

Fiji Island. VPD-4, Suva, on 14.425 mc. reported twice in July by a listener in Australia at 12:45 A.M. (Australian Radio World). This may be just a telephone.

Free France. A station announcing "Unconnu" which is French for "Unknown" is heard on 9.749 mc. every day 2:30 to 3:00 P.M. always closing at 3:00 P.M. (Keast, Australia).

Free French Africa. A station on 9.94 mc. heard at 4:10 P.M. once in French. Location unknown, (Legge, N. Y.) A newspaper received from Brazzaville says that "Radio Club" operates 2:00 to 2:20 A.M., 3:00 to 3:20 A.M., 4:00 to 4:20 A.M., 6:30 to 7:20 A.M., 8:30 to 8:50 A.M., 9:30 to 9:50 A.M., 2:00 to 3:00 P.M., 4:30 to 6:00 P.M., on 24, 25, 36, and sometimes 17 meters, (Legge, N. Y.)

Ireland. New EIRE station is on 15.12 mc. 1:30 to 4:00 P.M. now. They also use 17.84 mc. 7:30 to 8:30 A.M. and 12:30 to 1:15 P.M. and on 9.59 mc. 4:10 to 5:00 P.M., (Legge, N. Y.)

Philippines. KZND, Manila, is on 8.79 mc. or 34.13 meters daily 6:00 to 8:00 A. M. (Keast, Australia).

Salvador. YSR, "La Voz de El Salvador" at San Salvador heard evenings till 9:30 P. M. on 6.515 mc. (Legge, N. Y.)

Slovakia. "Radio Bratislava," at that city heard on 9.525 mc. Mondays and Fridays 6:00 to 7:00 P.M. (Legge, N. Y.) Announces 9.530 mc. but on 9.525, (Legge).

Surinam. PZH, Paramaribo, is heard on 11.516 mc. irregularly 6:00 to 7:00 P.M., usually in Dutch, but sometimes in English, (Legge, N. Y.)

## GENERAL NEWS

### OCEANIA

Australia. VLQ-6 on 9.68 mc. and VLG-5, a new one on 11.88 mc. heard 7:20 to 8:05 A.M. to U. S. A. daily, (Hutchinson, N. H.) VLG-6 now the



call-sign in place of VLR-4 on 15.23 mc. daily 3:30 P.M. to 3:15 A.M., VLR 3 on 11.88 heard midnight to 3:00 A.M., contrary to schedule. VLR-8 on 11.76 mc. discontinued broadcasting June 29th, (Gallagher, Calif.) A program sheet direct from Australia shows VLR-8 still in operation daily 3:30 to 7:15 P.M. and 9:00 P.M. to 3:15 A.M. as of August 2nd—Editor.) VLW-3, Perth, on 11.83 mc. still operates midnight to 3:00 A.M. (All from Gallagher, Calif.)

Fiji Islands. VPD-2, Suva, on 9.53 mc. is broadcasting a French program nightly midnight to 12:30 A.M. (Gallagher, Calif.) VPD-4 on 14.425 mc. heard at 12:45 A.M. in Australia.

New Caledonia. FK8AA, Noumea, on 6.13 mc. has added the Star Spangled Banner, to God Save the King and the Marseillaise in their closing theme. Schedule is 2:30 to 3:30 A.M. (Australian Radio World).

## AFRICA

Algeria. TPZ-2 on 8.95 mc. is heard at 2:00 A.M. now as well as 4:00 P. M.

Free French Africa. "Radio Dakar," FGA, in the Sengal District, is reported on three frequencies now. It is on 6.435 mc., 8:15 to 9:00 A.M., on 9.40 mc. 3:15 to 4:15 P.M. and on 13.355 mc. 8:15 to 9:00 A.M. Brazzaville does not show FZI as call-sign, but gives schedule as 1:00 to 1:15 A.M., 8:30 to 9:15 A.M., 2:45 to 4:15 P.M. and 10:00 to 11:00 P.M. with English used at 2:45 and 10:45 P.M. The announcer once said that General De Gaulle was opening another more powerful station soon, but did not give details, (Keever, Ohio). Heard at 2:45 and 10:00 P.M. (Greenman and Russell). Heard last month at 7:00 P.M. (Anthony, D. C.) Heard at midnight, (Gallagher, Calif.)

French Morocco. CNR, Rabat, on the frequency of 8.03 mc. is reported 2:45 to 6:00 P.M. by an American DX editor in one magazine. This station is on 12.83 mc. at that time. It may be on 8.03 mc. also.

South Rhodesia. Salisbury is heard on 7.317 mc. at 2:00 P.M. to 3:00 P.M. (Australian Radio World). Heard at 1:30 P. M. Address is Box 792, Salisbury (New Zealand DX-tra). Note: African Radio Announcer, a magazine published for Rhodeasian listeners still insists that it is 7.21 mc., not 7.31, and the schedule is 4:00 to 4:40 A.M., 6:00 to 6:15 A.M., 10:55 to 11:30 A.M. and 11:50 to 3:00 P.M.

Tangiers. "Radio Falange" at Tangiers, is on 7.09 mc. daily 3:00 to 5:00 P.M. according to Australian Radio World. One on 5.88 mc. is reported in an American magazine 2:00 to 4:00 A.M., but that would be an odd time.

Tunisia. "Radio Tunis" at Tunis, is on 15.65 mc. between 11:30 A.M. and 3:00 P.M. (Australian Radio World)

## ASIA

China. Australian radio magazines list these stations, all at Shanghai. FFZ on 12.09 mc. 4:00 to 10:00 A.M., XGRS on 12.01 mc. 3:30 to 10:00 A.M., XIRS on 11.98 mc at 7:00 A.M., and XMHA on 11.85 mc. 3:30 to 10:00 A.M. They used to list these, too. XOZ, Chengtu, on 15.51 mc. at 6:00 A.

M.; XHHB, Shanghai, on 7.97 mc. at 8:00 A.M.; XGAP, Pekin, on 9.56 mc. at 8:00 A.M., and XEAP, location unknown, on 15.13 mc. at 6:30 A.M. XIRS is a new Italian-owned station, but may be the old German-owned station under a new call. (Thanks to members Simpson and Keast).

India. The latest issue of Australian Radio World drops those Indian station mentioned last month on the 3 mc. band, heard at 9:00 A.M. Our list is made up from schedule received direct from the station. It does not show Delhi on 6.08 mc. at 7:30 A.M. nor Calcutta on 6.11 mc. at 11:30 P.M. as shown in Australian magazine last month.

Indo-China. The latest schedule from Saigon shows 6.185 mc. midnight to 12:35 A.M., 4:20 to 4:35 A.M. and 5:15 to 11:00 A.M. and the same on 11.78 mc. English is used 5:45 to 6:15 A.M. and 10:20 to 11:00 A.M. (Trisdorfer, N. Y.) We are wondering if this is Eastern Standard Time, however.

Iraq. Latest schedule for Iraq stations, according to a letter received direct from the manager is on 7.08 mc. 9:00 A.M. to 2:00 P.M. and the frequency of 9.88 mc. is used for special programs only. An American listener in another magazine reports hearing a Lahoor station on 15.29 mc. from 9:30 to 9:45 A. M.

Japan. We do not have the latest schedule direct from the station, but reports show these broadcasts. JJZ on 11.80 and JLG-4 on 15.10 mc. 10:00 A.M. to 3:00 P.M. JLG-4 and JLU-4 on 17.795 mc. 4:30 to 7:30 P.M. Same stations also 7:30 to 9:30 P.M. JZK on 15.16 mc. and JJZ on 11.80 mc., 10:30 to 1:00 A.M. Once transmitters on 17.795 mc. and 11.74 mc. were heard, 1:30 to 3:30 A.M. both using call-sign JLU-4, (Gallagher, Calif.)

Java. PMA on 19.34 mc. heard sending program for re-broadcasting in America 6:30 to 7:00 P.M. twice in July, (Gallagher). PLE on 18.83 mc., PLT on 9.42 mc., PLS on 11.65 mc., PLQ on 10.68 mc., PLN on 11.60 mc., PLG on 15.95 mc. all have been heard testing around 7:00 to 8:00 A.M., according to word from Australia. We do not know how long ago this may have been.

Manchoukuo. MTCY, Hsinking, is heard on 9.195 mc. or 32.63 meters, opening at 9:30 and closing at 10:30 A.M. daily. This is a new frequency, (Keast, Australia). Schedule on 11.78 mc. changed to 12:30 to 1:30 A.M. now, (Gallagher).

Syria. The station on 8.03 mc. that was heard midnight to 12:20 A.M. daily has not been heard since the war opened on this front.

Straits Settlements. ZHP-2, Singapore, is now on 6.175 mc. 3:40 to 9:40 A.M. according to Australian Radio World. A letter says they will increase power by end of year, (Legge, N. Y.)

## EUROPE

England. Because the BBC is using many stations that broadcast only for ten or fifteen minutes in some foreign language and others that may use English and then stop suddenly to broadcast in a foreign language, we find the schedules of these stations hardest to understand and keep correct of all the stations in the world. Our list is made up from the official



program sheet for August 23rd. Noticable changes are that they are on 6.08 mc. 11:30 to midnight and 5:20 to 5:30 P.M., on 6.11 mc. 6:45 to 7:00 P.M., on 7.23 mc. 11:00 P.M. to 5:45 P.M. next day, on 7.06 mc., a new frequency, midnight to 3:15 A.M., on 17.79 mc. 6:45 to 7:00 A.M. and on 21.63 mc. 6:15 to 8:15 A.M.

Finland. OFD on 9.50 mc., OFE on 11.78 mc. and OIE on 15.19 mc., all at Lahti, have been operating irregularly since war with Russia began. The schedule is supposed to be 10:30 A.M. to 5:00 P.M., but has been reported near 1:00 A.M. by Gallagher, of California.

France. Stations announcing "Paris Mondial" on 11.85 mc., 11:00 A.M. to noon and 11:15 to 11:30 P.M. and on 15.24 mc., 1:00 to 2:00 A.M. and midnight to 12:15 A.M. (Jones, Tenn. and Gallagher, Calif.)

Germany. A German "Secret station" is on 9.80 mc. at 5:00 P.M. according to Australian papers. New station heard on 14.26 mc. evenings, (Bird, Del.) Some German on 15.24 mc. sending same program as DJR midnight to 2:00 A.M. (Gallagher, Calif.) New one on 6.25 mc. called DXX at 8:30 P.M. almost daily, (Stecher, N.J.) One called DGL heard on 12.035 mc. twice 10:00 to 11:00 P.M. (Gallagher, Calif.) Same one heard 4:00 P.M. to 5:00 P.M. (Anthony, D. C.) DZE on 12.13 mc. heard 9:00 to 10:00 P.M. four times recently and call-sign on 10.54 mc. is DXP. They also use this call on 15.22 mc. (Gallagher, Calif.) Australian radio fans report these. DXT on 15.23 mc. at 11:00 P.M., DZA on 10.087 mc. 2:30 to 3:30 P.M., DZB on 10.04 mc. at 3:30 P.M. and DXM on 7.27 mc. 3:00 to 5:00 P.M. Most of these are new to us.

Italy. 2RO-14 on 15.23 mc. and 2RO-15 on 11.76 mc. heard 12:30 to 1:30 A.M. irregularly, (Gallagher, Calif.)

Netherlands. PCJ, Eindhoven, on 15.22 mc. heard relaying Berlin after 5:00 P.M. now, (Bird, Del.)

Norway. LKQ, Oslo, on 11.735 mc. heard again after long silence according to Australian listeners. Schedule is midnight to 2:00 A.M. and 10:00 A.M. to 4:00 P.M. Heard very plainly 4:00 to 5:30 P.M. one Wednesday, (Anthony, D. C.)

U. S. S. R. No schedules have been received for two months, although they used to come weekly. News in English is given 10:00 to 10:50 A.M. on 16 and 19 meters, 6:00 to 6:55 P.M. on 16 meters, 7:30 to 8:00 P.M. on 19 and 31 meters and 9:30 to 10:30 P.M. on 19 and 21 meters according to announcements. Gallagher of California, reports these stations. On 9.55 mc. and 9.56 mc. at midnight, on 9.60 mc. 9:30 to 11:00 P.M., on 15.04 mc. 10:30 to 11:00 A.M., on 15.11 mc. 6:00 to 11:00 P.M., on 15.18 mc. 7:00 P.M. to 2:00 A.M. next day, and 10:20 to 11:00 A.M. and 11:00 P.M. to midnight. Many of these are new frequencies and most are new schedules. Van Bergen of New York, reports Moscow on 15.26 mc., another new one, at 8:45 P.M. Nichols of Pennsylvania, reports English is used at 7:05 A.M., 10:30 A.M., 7:30 P.M. and 9:30 P.M.

Spain. Can anyone hear Malaga on 7.12 mc., EAJ-9, also Malaga, on 7.17 or San Sabastian on 7.21 mc. at 3:30 P.M.? Some magazines still list

them. They also report a new one, EAJ22, at Oviedo, on 7.14 mc. at 3:30 to 4:30 P. M.

Sweden. SBT, on 15.15 mc. and SBP on 11.71 mc. can be heard evenings till 9:00 P. M. sending programs, (Van Bergen, N. Y.; Burrell, New Mexico, and Pickering, N. J.)

Switzerland. A letter says the summer schedule of broadcasts are as follows: HER-3, Berne, on 6.165 mc. broadcasts week-days 12:20 to 1:40 A. M., 6:00 to 7:45 A.M. and 1:00 to 5:00 P.M. and Sundays 12:45 to 1:40 A.M., 3:00 to 7:45 A.M. and 1:00 to 5:00 P.M. HER-5 on 11.865 mc. broadcasts daily 8:00 to 8:30 A.M. The address given is Service de la Radio-diffusion Suisse, Section des Ondas Cortes, Neuengasse 30, Berne, (Legge, N.Y.) HER-3 heard 12:20 to 12:40 A.M. also, (Keast, Australia). HER-3 heard on 9.53 mc. 8:00 to 9:00 P.M. once, using slogan "This is Switzerland calling," (Gallagher, Calif.) Is HER-4 on 9.53 and heard Mondays and Wednesdays along with HBO and HBL till 9:10 P.M. (Legge, N. Y.)

Anti-Fascist station. Is heard on 9.66 mc. or 31.06 meters, noon, 2:00 P.M., 4:00 P.M., 6:00 P.M., 7:00 P.M. and midnight, (Australian Radio World. There is also "Christian Peace Movement" station on 9.44 mc., heard 2:45 to 3:00 P.M. almost daily, (same reporter).

### SOUTH AMERICA

Chile. Some station believed to be CB-950, Santiago, is heard on 9.50 mc. evenings, (Miner, Mass.) CEC, a telephone station on 10.67 mc. sent musical program 8:00 to 10:00 P.M. once, (Gallagher, Calif.)

Ecuador. HCJB, Quito, on 12.46 mc. heard till 8:30, not just 8:00 A.M. (Dippy, N. J.) Heard till 10:35 A.M. (Jones, Tenn.)

Paraguay. A station believed to be ZP-14 heard nightly 7:30 to 8:00 P.M. on 11.72 mc. (Legge, N. Y. and Bird, Del.)

Peru. OAX3A, "Radio Huanuco" of that city verified. Owner's name is Victor Priano and address is Apartado 27, Huanuco. Station is heard on 6.205 mc. till midnight, (Legge, N. Y.) OAX1A, Chiclayo, moved from 6.15 mc. to 6.29 mc. again, (Legge, N. Y.) OAX6D "Radio Continental" at Arequipa, heard on 9.45 mc. till 11:00 P.M. (Legge). OAX6D heard till midnight, (Simpson, Australia). OAX5C, Lima, on 9.80 mc. in place of 9.77 and OAX4G, Lima, on 6.19 in place of 6.29 mc. (Legge, N. Y.)

Uruguay. CXA-2 "Radio Continental" (same as OAX6D) heard on new frequency of 12.00 mc. near RNE, Moscow. Is at Montevideo, (Legge, N.Y.) Some station at Montevideo heard on 9.77 mc. after 6:00 P.M. (Bird, Del.)

### CENTRAL AMERICA

Costa Rica. TI4NRH, Heredia, on 9.69 mc. heard 11:30 P.M. to 12:15 A.M. one Saturday and announcing a Monday broadcast to be 6:00 to 7:00 P.M. and 11:00 P.M. to midnight. Evidently this is a new schedule, (Keever, Ohio).

Nicaragua. YNLAT, "La Voz del Mombacho" at Granada, heard on 7.62 mc. 8:00 to 10:00 P.M. and YN2FT, Granada, "La Voz de la Sultana," heard on 7.49 mc. daily 8:00 to 10:00 P.M. Were former amateurs, but



now broadcast, (Legge, N.Y.) Managua station heard on 8.58 mc. 8:00 to 9:00 A.M. (Simpson, Australia).

Salvador. HUB, on 5.56 mc. operates 1:00 to 2:00 P.M. and 8:30 to 11:00 P.M. now, (Jones, Tenn.)

### WEST INDIES

Bahamas. ZNS, Nassau, on 6.09 mc., sends this late schedule: 8:00 to 8:30 A.M., 1:00 to 1:15 P.M. and 6:00 to 9:00 P.M. Believe they operate till 9:45 P.M. only when able to relay program from London. (Keever, O.)

Cuba. Some Cuban station is heard between 9.43 and 9.50 mc. advertising Westinghouse and not on list, (Burt, Mexico).

Haiti. HHBM, a new 100 watt station at Port-au-Prince, on 9.66 mc. heard regularly starting up at 7:00 A.M. now. (Legge, N.Y.) HH3W, same city, on 9.90 mc. heard signing off at 9:45 instead of 9:00 P.M. (Keever, Ohio). Signed off at 4:10 P.M. once, off schedule, (Pickering). Uses English every Monday evening, (Keever and Dippy). Moved to 10.10 mc. late in May, (Gallagher, Calif.) Heard on 10.15 mc. (Jones, Tenn.)

### NORTH AMERICA

Canada. CBFY, Montreal, on 11.705 mc. has replaced CBFW on 6.16 mc. and now operates 7:00 A.M. till 11:00 P.M. (Legge, N. Y.)

Hawaii. KKH on 7.52 mc. relayed programs of KGU 10:00 to 11:00 P. M. once and 11:30 to midnight once last month and KHE on 17.79 mc. relayed KGMB at 8:30 P.M. once and at 11:30 P.M. once, (Gallagher, Calif.) These are telephone stations, and we believe KHE is on 17.95 mc., not 17.79, which was probably a misprint in a long report sent us.

U. S. A. KGEI, Belmont, California, moved back to 9.67 mc. from 9.53, (Gallagher, Calif.) WGEA, Schenectady, is on 6.19 mc. 8:30 to 9:30 P.M. daily, (Priest, Georgia). Heard at 12:30 A.M. is New Zealand, (New Zealand DX-tra).

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### WITH THE REPORTERS

Our list of reporters is small, but the amount of news is wonderful and we certainly wish to thank them. They are: Dixon Russell, Fort Mead, Maryland; Thomas Nichols, Philadelphia, Pa.; George Trisdorfer, Brooklyn, New York; Howard Keever, Lebanon, Ohio; Leon Hutchinson, Milford, New Hampshire; Lewis Greenman, Conneaut, Ohio; F. Anthony, Washington, D. C.; Mills Van Bergen, Syracuse, New York; G. C. Gallagher, San Francisco, California; Roger Legge, Jr., Binghamton, New York; John Priest, Atlanta, Georgia.

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### ADVISE DESIRED

Ever since the first issue of this paper went to press nearly twelve years ago we have used the suggestions of members to guide our course. We still want that advise. After all, this is an organization of, by and for short wave fans, and operated by short wave fans. If you have any ideas on how to improve the magazine, what new departments might be added to help us, how to get new members, or any other helpful ideas, do not hesitate to send them in.



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LATE NEWS

Reports received too late to classify. From LeRoy Waite, Balston Spa, New York. Finland, using OFD on 9.50, OFE on 11.78 and OIE on 15.19 mc. all heard 7:45 to 8:05 or 8:10 P.M. many times lately. Asked for reports to be sent to Finnish Legation in Washington, D. C. PZX, Paramaribo, Suriname, heard 7:00 P.M. till 7:30 P.M. closedown, on 11.52 mc. And VLG-5, Australia, on 11.88 mc. heard 6:20 to 7:05 A. M.

From Gus Gallagher of San Francisco. Australian schedule is 9.56 mc., 8:10 to 9:40 A. M., 9.61 mc. 3:25 to 4:25 A. M., 8:10 to 9:40 A. M. and 10:25 to 11:10 A. M. On 9.68 mc. 6:20 to 7:05 A. M. On 11.87 mc. 6:40 to 7:15 A. M. and 12:55 to 1:40 A. M. On 11.88 mc. 6:20 to 7:05 A. M., 8:10 to 9:40 A. M. and 10:25 to 11:10 A. M. on 15.23 mc. 12:55 to 1:40 A. M. The 12:55 to 1:40 A. M., 6:20 to 7:05 A. M. and 10:25 to 11:10 A. M. programs are for North America. (According to our understanding VLG-5 on 11.88 mc. and VLG-6 on 15.23 mc. broadcast continuously as shown in our list while these programs shown here are the National programs only).

From J. W. Commene, Lafayette, New York. VLG-5 on 11.88 mc. heard 6:20 to 7:05 A. M., JLG-4, Tokyo on 15.105 mc. heard at 4:30 P. M. and Switzerland on 9.53 mc. heard in English at 8:00 P. M.

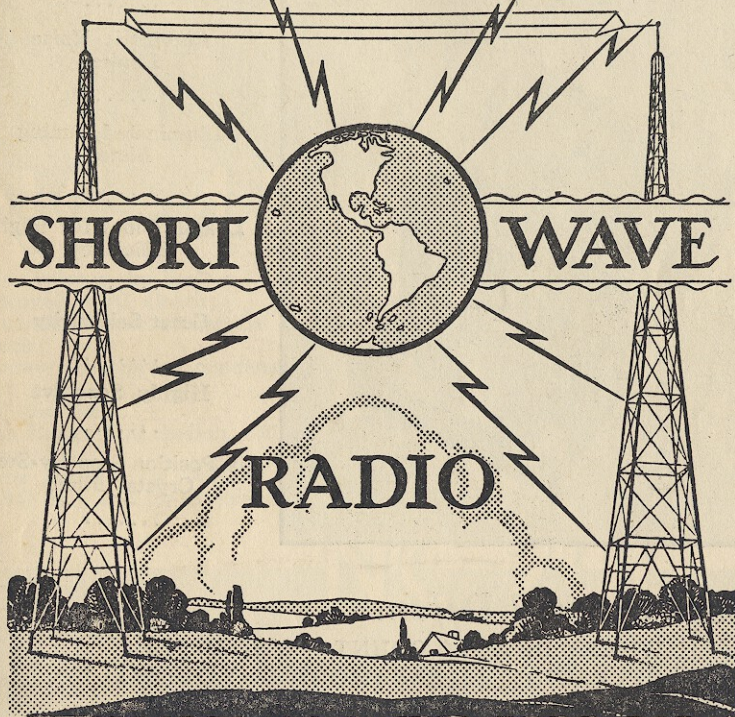


VOL. XII

OCTOBER, 1941

NO. 12

# INTERNATIONAL



This Edition Mailed September 15th

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One Dollar per Year

VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**

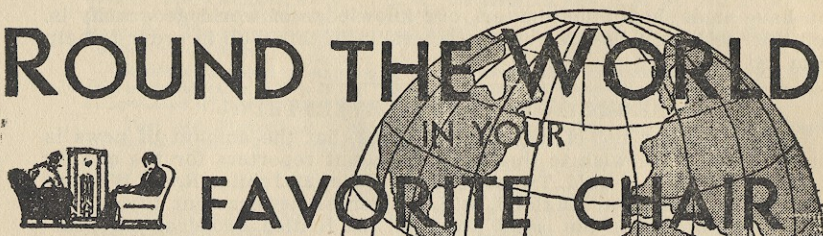
EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD

IN YOUR

## FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

### NEW STATIONS

Andorra. "Radio Andorra," in that tiny province between France and Spain, is in the news again. It is reported on 11.67 mc. at 6:30 A.M. This station first hit this magazine in 1936 when it was reported by a European listener. Later on the station denied being on short waves, claiming the reception was a harmonic of their long wave station. Just whether this is still true is something we can not say, as we do not know their long wave frequency.

Australia. VLG-2, Melbourne, on 9.54 mc. is heard 6:20 to 7:05 A.M., replacing VLG-5 on 11.88 mc. VLQ-5 tested three days, 7:30 to 8:00 P.M. (Legge, N. Y.) VLQ-9, Sydney, on 7.25 mc. heard 3:25 to 4:25 A.M. (Gallagher, Calif.) VLN-6, Sydney, reported on 15.38 mc. in an American magazine, but this may be a misprint. Time, early mornings.

Azores. Ponta Delgada is on 14.40 mc. 2:00 to 3:00 P.M. Program opens with clock striking six followed by Portuguese anthem, (Legge, N. Y.) Says "Ici Portugal en Ponta Delgada" and signs off with 14 strokes on gong and national anthem, (Waite, N. Y.)

China. XGOS, Chungking, on 9.94 mc., heard 5:00 to 10:00 A. M., according to an American radio club.

Cuba. CMB-14, Havana, on 14.68 mc. heard testing 2:45 to 3:15 P.M. and CO6PZ, Cienfuegos, operated by CHMJ, heard on 7.02 mc. around 2:00 P. M.

England. Another frequency, 17.89 mc., using call-sign GRP, used daily 6:00 to 11:00 A.M. (Direct).

Free France. A station announcing "Unconnu" which is French for "Unknown" is heard on 9.749 mc. every day 2:30 to 3:00 P.M. always closing at 3:00 P.M. (Keast, Australia).

Japan. A new station using call JLU-4, same as one on 17.79 mc.

heard on 11.74 mc. 1:30 to 3:30 A.M. (Gallagher, Calif.) Heard 8:00 to 9:30 A.M. in parallel with JZK, (Legge, N. Y.)

Mexico. A station XECC, Pueblo, reported on 9.66 mc. evenings, in Australian radio magazine. This may be XEQQ, Mexico City.

Mozambique. CR7RB, Nampula, on 7.12 mc. reported 2:00 to 3:00 P.M. every other day, in African radio magazine.

Philippines. KZRA, Manila, on 6.75 mc. reported testing at 6:00 A.M. (New Zealand DXtra). KZND, Department of National Defense, Defense Building, Manila, on 8.79 mc. testing 6:00 to 8:00 A.M. (Keast, Australia). Heard at 6:25 A.M. (Waite, N. Y.)

Salvador. YSR, San Salvador, on 6.53 mc., now evenings till 9:30 P.M. Uses slogan "La Voz de El Salvador." (Legge, N. Y.)

Senegal. Radio Dakar, in a letter, say they are on 6.435 mc. and 13.355 mc. at 7:15 A.M. and on 6.435 mc. and 9.41 mc. at 2:15 P.M. On Tuesdays at 2:15 P.M. the program is in English. They open with "Ici Radio Dakar," followed by the hymn "L'Infanterie de Marine" and close with the French anthem, (Waite, N. Y.)

### GENERAL NEWS

#### OCEANIA

Australia. VLG is a 10 kw. transmitter and VLR a 2 kw. transmitter, both at Melbourne. Bulletin says VLR on 9.58 mc. 3:30 to 8:35 A.M., VLG, same frequency 9:30 to 10:15 A.M., VLR-8 on 11.76 mc. 3:30 to 7:15 P.M. and VLG-6 on 15.23 mc. 3:30 P.M. to 3:30 A.M. However, Mr. Gallagher says VLR-8 not used since last June. He also adds these: VLQ-9 on 7.25 mc. used 3:35 to 4:25 A.M., VLW-2, Perth, on 9.56 mc. used 8:10 to 10:00 A.M., as well as others on schedule. Mr. Legge reports that VLG-2 on 9.54 mc. has replaced VLG-5, 6:20 to 7:05 A.M., for American listeners. This makes VLG-5, VLR-3 and VLQ-7 all on 11.88 mc.

Fiji Island. VPD-4, Suva, on 14.425 mc. reported twice in July by a listener in Australia at 12:45 A.M. (Australian Radio World). This may be just a telephone.

#### AFRICA

Angola. CR6RB, operated by Radio Club de Angola, Benguela, heard on 10.953 mc. 3:00 to 4:00 P.M. (New Zealand DXtra). Was heard in America last April, but not since.

Bechuanaland. ZNB, Mafeking, heard on 5.90 mc. in Africa and parts of Europe at 1:00 P.M.

Cameroons. One American radio magazine continues to claim a station FIB, at Yaunde, is on 6.285 mc. and 11.29 mc. daily at 3:10 A.M., but we have never seen a reception report on it. Further news will be appreciated.

Egypt. A station believed to be SUV, Cairo, heard on 10.05 mc. broadcasting 2:00 to 4:00 P.M. (Legge, N. Y.)

Free French Africa. See under new stations for Radio Dakar news.



Libreville Gabon, reported in Australia on 9.32 mc. at 4:30 A.M. and in an American magazine broadcasting 4:00 to 5:15 P.M. A newspaper received from Brazzaville says a station is operated by a radio club on 24, 25, 36 and 17 meters irregularly, (Legge, N. Y.) If it should be heard in America it would be around 3:30 to 5:00 P. M.

Gold Coast. ZOY, Accra, reported on 6.00 mc. 2:30 to 3:00 P.M. by a listener who may be mistaking ZRH, Johannesburg, for ZOY, for ZOY is reported on 4.91 mc. at 1:30 P.M. in Australia.

Morocco. CNR, Rabat, on 8.03 mc. heard till 6:00 P.M. sign-off, (Legge, N. Y.; Clark, N. Y.; Waite, N. Y.)

Tunisia. "Radio Tunis" at Tunis, is on 15.65 mc. between 11:30 A.M. and 3:00 P.M. (Australian Radio World)

### ASIA

Arabia. A letter from ZNR, Aden, gives frequency at 12.12 mc., power just 250 watts, schedule 11:28 A.M. to 12:45 noon daily, and address as H. S. Bindon, Engineer-in-Charge, Radio ZNR, Ras Boradli, Aden. English is used often according to program, (Clark, N. Y.)

China. XGRS is heard on 12.01 mc. and FFZ on 12.09 mc. 6:00 to 7:00 A.M. now in eastern America, (Legge, N. Y.) See new stations for other Chinese news.

India. Calcutta on 7.21 mc., Bombay on 7.24 mc., Madras on 7.27 mc. and Delhi on 7.29 mc., all heard at 6:30 A. M. now, (Legge, N. Y.)

Indo-China. Radio Saigon on 11.78 mc. heard in English daily 10:30 to 11:00 A.M. Then in French, noon to 12:30. Other afternoon and evening programs seem to have been discontinued and 6.185 mc. frequency not heard at all, (Gallagher, Calif.)

Japan. A new station is heard on 11.74 mc. 1:30 to 3:30 and 8:00 to 9:30 A.M. (Gallagher and Legge). Japan is on 17.79 and 15.10 mc., 7:00 to 9:00 P.M.; on 15.16 and 11.80 mc., 10:30 to 1:00 A.M., and on 11.79 and 11.74, 1:30 to 3:30 A.M. Also heard on 11.80 mornings till 11:00 A.M. and on 11.73 mc. midnight to 3:00 A.M. (Gallagher).

Java. PLE, a phone on 18.83 mc. alone or in parallel with PMA on 19.34 mc. used Sundays 6:00 to 6:30 P.M. to relay programs to America, (Gallagher, Calif.)

Manchoukuo. MTCY, Hsinking, is heard on 9.195 mc. or 32.63 meters, opening at 9:30 and closing at 10:30 A.M. daily. This is a new frequency, (Keast, Australia). Schedule on 11.78 mc. changed to 12:30 to 1:30 A.M. now, (Gallagher). Heard on 6.03 mc. another new frequency often at 3:00 A.M. (New Zealand DXtra).

Straits Settlements. ZHP-2, Singapore, is now on 6.175 mc. 3:40 to 9:40 A.M. according to Australian Radio World. A letter says they will increase power by end of year, (Legge, N. Y.)

### EUROPE

Denmark. A station announcing "Radio Denmark" heard on 9.71 mc. daily 12:30 to 12:45 A.M. in Australia, (Keast, Australia). Heard on 9.68 mc. 1:00 to 1:15 P.M. afternoons, (New Zealand DXtra).

England. The B.B.C. is now sending programs over 28 frequencies in 23 languages, which means they end English programs suddenly and start broadcasting in other languages. Our list is made up from their published program for September 17th. A new station is GRP on 17.89 mc.

Finland. OFE, Lahti on 11.78 mc. heard at 1:30 A.M. once, (Gallagher). OFD on 9.50 mc., OFE on 11.78 mc. and OIE on 15.19 mc., all are supposed to operate 10:30 A.M. to 5:00 P.M. irregularly.

France. The stations on 15.24 and 11.85 mc. are in Free France, but now announce they are at Vichy. Once they announced as DJY, Paris, then they announced they were operated by the Free Legion of France Now they say they are at Vichy. So, it looks like they are under German control, but trying to look different. (With help from Anthony, D. C. and others). One on 11.84 heard midnight to 12:15 A.M. and then 12:30 to 1:00 A.M. One on 11.54 at 8:30 A.M. (N. Z. DXtra).

Germany. DZG, a new one on 15.36 mc. heard midnight to 1:00 A. M. once, (Gallagher). DXC-2, on 11.74 mc. another new one heard afternoons on African program, (Legge, N.Y.) DXX on 6.25 mc., another one at 8:30 P.M. daily, (Stecher, N. J.) One called DGL on 12.03 mc. heard twice 10:00 to 11:00 P.M. and between 4:00 and 5:00 P.M. Australia reports these. DXT on 15.23 mc. at 11:00 P.M., DZA on 10.087 mc. 2:30 to 3:30 P.M., DZB on 10.04 mc. at 3:30 P.M., and DXM on 7.27 mc. 3:00 to 5:00 P. M. Anyone hearing them?

Ireland. New EIRE station is on 15.12 mc. 1:30 to 4:00 P.M. now. They also use 17.84 mc. 7:30 to 8:30 A.M. and 12:30 to 1:15 P.M. and on 9.59 mc. 4:10 to 5:00 P.M., (Legge, N. Y.)

Italy. 2RO-14 on 15.23 mc. and 2RO-15 on 11.76 mc. heard 12:30 to 1:30 A.M. irregularly, (Gallagher, Calif.)

Netherlands. PCJ, Eindhoven, on 15.22 mc. heard relaying Berlin after 5:00 P.M. now, (Bird, Del.)

Norway. LLH, Oslo, on 9.645 mc. heard 8:55 to 10:00 P.M. with program for America, (Legge, N. Y.)

Portugal. The Portuguese government recently announced that all private radio stations will close down till after the threat of war passes. If this is carried out, CT2AJ, on 4.07 mc., and CS2WD, on 6.20 mc. will have to close down, while the CSW group will not, as they are government owned.

Slovakia. "Radio Bratislava," at that city heard on 9.525 mc. Mondays and Fridays 6:00 to 7:00 P.M. (Legge, N. Y.) Announces 9.503 mc. but on 9.525, (Legge).

Switzerland. HER-4, Berne, on 9.535 mc. will broadcast daily 5:45 to 7:15 P. M. now, it is reported. Anyone able to hear it? Heard Mondays and Wednesdays along with HBO and HBL till 9:10 P.M. (Gallagher, California).

U. S. S. R. Moscow heard on 14.92 mc. 8:00 to 11:30 A.M. now, (Legge, N. Y.) Heard midnight to 2:00 A.M. on 9.55 and 9.56 mc. Also on 15.11 mc. regularly 11:00 A.M. and 6:00 to 11:00 P.M., on 15.18 mc. same time, and on 11.91 and these other two frequencies 9:00 to 10:00 P.M. Not



heard this month on 12.00 mc. at all and on 15.04 mc. only irregularly, (Gallagher, Calif.) Also silent on 15.23 mc., 11.74 mc., 11.78 mc., 15.41 mc. and 15.21 mc. (Gallagher).

Unidentified. A station announcing "Unconnu," which is French for "Unknown" is heard on 9.749 mc. daily 2:30 to 3:00 P.M. (Keast, Australia). A station using Czech heard on 11.24 mc. at 3:45 P.M. (Legge, N. Y.) A station on 11.74 mc. heard nightly from 1:00 to 1:30 A.M. in English giving a long list of soldiers' names, their rank, serial number, etc. Sounds like a list of prisoners, (Gallagher, Calif.) A station on 11.60 mc. 3:15 to 3:25 P.M. in Roumanian, and one on 11.234 mc. 3:35 to 3:45 in Czech and one on 11.35 at 1:40 P.M. in Polish, (Legge, N. Y.) A "Christian Peace Movement Station" on 9.44 mc. heard 2:45 to 3:00 P.M. and an Anti-Facist station on 9.66 mc. heard at noon, 2:00 P.M., 4:00 P.M., 6:00 P.M., 7:00 P.M. and midnight in Australia.

### SOUTH AMERICA

Argentina. LRA-5, Buenos Aires on 17.83 mc. still heard Fridays with talks in three languages, including English, (McConnell, Colo.)

Chile. CB-1170, Santiago, sent a special program at 12:30 A.M. once and CB1174 Santiago, sent one midnight to 1:00 A.M. (Gallagher).

Ecuador. The New Zealand DXers reports HC2AK has changed to HCJK and they relay HCJJ on 9.39 mc., not 9.26. Reports wanted on this.

Surinam. PZX, Paramaribo, is heard on 11.516 mc. irregularly 6:00 to 7:00 P.M., usually in Dutch, but sometimes in English, (Legge, N. Y.)

Uruguay. CXA-2 "Radio Continental" (same as OAX6D) heard on new frequency of 12.00 mc. near RNE, Moscow! Is at Montevideo, (Legge, N.Y.) Some station at Montevideo heard on 9.77 mc. after 6:00 P.M. (Bird, Del.)

### CENTRAL AMERICA

Costa Rica. TI4NRH, Heredia, on 9.69 mc. heard Saturdays till 11:15 P.M., not 9:00 to 10:00 P.M. Not heard on that schedule since March, (Menger, Ill.)

Nicaragua. YNLAT, "La Voz del Mombacho" at Granada, heard on 7.62 mc. 8:00 to 10:00 P.M. and YN2FT, Granada, "La Voz de la Sultana," heard on 7.49 mc. daily 8:00 to 10:00 P.M. Were former amateurs, but now broadcast, (Legge, N.Y.) Managua station heard on 8.58 mc. 8:00 to 9:00 A.M. (Simpson, Australia).

Salvador. YSA-1, San Salvador, an experimental station on 7.15 mc. heard evenings calling Amateurs, (Legge, N. Y.)

### WEST INDIES

Cuba. CMB-14, Havana, on 14.68 mc. heard at 2:45 P.M. and CO6PZ, Cienfuegos, operated by CHMJ, heard on 7.02 mc. around 2:00 P.M.

Dominican Republic. HI9T, heard on 6.555 mc. 9:30 to 11:00 P.M. one Saturday announcing location as Puerto Plata, (Legge, N. Y.) HI9T was at San Cristobal and on 6.12 mc. Please check up on this one. HI9B, Santiago heard on 6.15 mc. and 6.38 mc. same time 7:20 to 8:20 P.M. (National Radio Club).

Haiti. HHBM, on 9.66 mc. now heard evenings till 8:45 P.M. (Legge, N.Y.) The station on 10.14 mc. saying "Let's have a good time" is probably HH3W, heard on that frequency evenings, (Legge, N.Y.) This is the station we offered unused postage stamps to identify, and we ask listeners to verify this).

### NORTH AMERICA

Canada. CBFY, Montreal, on 11.705 mc. has replaced CBFW on 6.16 mc. and now operates 7:00 A.M. till 11:00 P.M. (Legge, N. Y.)

United States. WLWO, Cincinnati, has dropped all frequencies excepting 11.71 and 15.25 mc. It uses 15.25 9:00 A.M. to 8:00 P.M. and 11.71 8:00 P.M. till midnight. KGEI, San Francisco is now using 50 kw. power on 9.67 mc. 7:00 A.M. till 12:15 noon, and 1:00 till 4:00 A.M. and on 15.33 mc. 7:00 P.M. till midnight.

### LITTLE AMERICA

Charles Robinson of Waterloo, Iowa, went to considerable trouble to get this information. It is this: Reports on the Byrd Antarctic Expedition should be sent to Vernon (Buck) Boyd, Sr., Arm., March. Post Ordnance Office, Fort Hamilton, New York. Do not expect a quick reply as Mr. Boyd, as well as other members of the expedition, is now engaged in regular duties and veries can only be sent in spare time. He has thousands of amateur veries to send first, after which thousands of SWL con-formations will be considered. Mr. Robinson and Mr. Leon Hutchinson report veries on KC4USA, while LeRoy Waite reports a "Left-Handed" verification from Malcolm Douglas, Assistant Meterologist for the expedition for KTRH.

### OUR REPORTERS

We give thanks to the following for their help: Roger Legge, Jr., Binghamton, New York; LeRoy Waite, Balston Spa, New York; G. C. Gallagher, Ean Francisco, Cal.; Edward Taylor, Taunton, Mass.; F. Anthony, Washington, D. C.; L. M. Clark, Scarsdale, New York; Bill McConnell, Crook, Colorado; Allen Menger, Chicago, Illinois.

### LATE NEWS

Japan. A program schedule for September is at hand. All stations excepting five are not used, it shows. They are as follows: JZJ on 11.80 mc. 4:00 to 5:00 A.M., 5:30 to 9:30 A.M., 10:00 to 1:30 P.M., 2:00 to 5:30 P.M. and 10:30 P.M. to 1:00 A.M. JVZ on 11.815 mc. 1:30 to 3:30 A.M. 4:00 A.M. to 9:30 A.M. JLG-4 on 15.10 mc. 2:00 to 5:30 P.M., 6:00 to 7:30 P.M. and 8:00 to 10:00 P.M. JZK on 15.16 mc. 1:30 to 3:30 A.M., 10:00 to 1:30 P.M. and 10:30 P.M. to 1:00 A.M. JLU-4 on 17.79 mc. 6:00 to 7:30 P.M. and 8:00 to 10:00 P.M. The 8:00 to 10:00 P.M. program is for North America.

From Roger Legge. Station on 11.516 mc. is PZX, operates Mondays and Thursdays 6:30 to 7:30 P.M. with 750 watts power. Verified promptly,



same QRA as PZH. From Allen Menger, Chicago. TI4NRH, Costa Rica, on 9.69 mc. announces schedule as Tuesdays, Thursdays and Saturdays 11:00 P.M. to midnight E. S. T. From LeRoy Waite, New York. VLG-2, Melbourne, on 9.54 mc. used 6:20 to 7:05 A.M. and VLG-5 on 11.88 mc. testing at 7:30 P. M.



VOL. XIII

NOVEMBER, 1941  
ORGANIZED OCTOBER, 1929

NO. 1



This Editions Mailed October 15th  
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VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**  
EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD

IN YOUR

# FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS

Andorra. "Radio Andorra" is being heard around 3:00 P.M. now, with a lady doing the announcing. It is near 11.67 mc. (A visitor to headquarters reported this): Reported in Australia around 6:30 A. M.

China. XCDN, Shanghai, on 11.755 mc. using the slogan "The Voice of Democracy" opens at 3:30 A.M., rebroadcasts programs from London at times, gives news at 7:00 A.M. and announces a long wave frequency but never mentions short waves, (Simpson, Australia).

Germany. A new station is on 11.88 mc. and was heard between 7:30 and 9:00 P. M. with American program, (Gallagher, Calif.) Another new one is on 7:40 mc. with American program evenings, (Taylor, Mass.) Still another one is on 9.57 mc. with same program, (Legge, N. Y.)

Java. PLS, Bandoeng, on 10.365 mc. daily at 4:30 A.M. in place of PMN (Simpson, Australia). Is on 10.37 mc. week-days 10:30 P.M. to 2:00 A. M., Sundays 9:00 P.M. to 2:00 A.M. (Kolibonso, Java).

Manchukuo. MTCY, Hsinking is on 15.23 mc. daily 4:00 to 4:50 P. M. now. Uses English at 4:05 P. M. (Simpson, Australia).

## GENERAL NEWS

### OCEANIA

Australia. VLG-2 on 9.54 mc. is used 6:20 to 7:05 A.M. now. VLQ-5 on 11.85 mc. tested three days early in September at 8:30 P.M. VLQ-3 on 15.32 mc. tested around 12:30 A.M. VLQ-9 on 7.25 mc. was heard 3:25 to 4:25 A.M. (VLQ-2 and VLQ-5 were reported by many, the others by Gallagher of California). Latest schedule from station shows them using VLR on 9.58 mc., VLG same frequency, VLR-8 on 11.76 mc. VLR-3 on 11.88 mc. VLG-5 on 11.88 mc. and VLG-6 on 15.23 mc. for regular programs.



Fiji Islands. Australian magazines still mention a VPD-4, Suva, on 14.425 mc. around 12:45 A.M. It may be a telephone station. VPD-2 on 9.53 mc. still broadcasts irregularly between midnight and 5:00 A. M.

### AFRICA

Angola. CR7AA, Lobito, is heard on 6.175 mc. now in place of 6.03 mc. Heard till 5:00 P. M. (Simpson, Australia).

Bechuanaland. ZNB, Mafeking, heard on 5.90 mc. in Africa and parts of Europe at 1:00 P. M.

Cameroons. A station called "Radio Cameroon" is near 28 meters (around 10.00 mc.) at 6:45 A.M. and 3:30 P.M. (France D'Abord, a magazine published in Brazzaville, (received by Gallagher, Calif.)

Egypt. Telephone station SUV, Cairo, on 10.05 mc., using the slogan "Radio Cairo," heard broadcasting 2:00 to 4:00 P.M. (Legge, N. Y.)

Free France. Radio Brazzaville, on 11.97 mc. now broadcasts 1:00 to 1:15 A.M., 8:30 to 9:15 A.M., 2:45 to 4:15 P.M. and 10:00 to 11:00 P.M. with English used at 2:45 and 10:45 P.M., according to Brazzaville magazine, (Gallagher). Note—We have seen dozens of verifications, seen magazines published in Brazzaville and heard the station many times and the call-sign FZI is NOT used. FZI is a commercial telegraph station). A station called "Radio Club" operates on 24, 25, 30 and 36 meters fifteen minute periods at 1:00, 2:00, 3:00 and 7:00 A.M., 5:30 to 6:00 A.M., 8:30 to 8:50 A.M., 1:00 to 2:00 P.M. and 3:30 to 5:00 P.M. (France D'Abord, a Brazzaville magazine).

Gold Coast. ZOY, Accra, is on 49 meters. (around 6.00 mc.) at 6:00 A. M. and 11:15 A.M. (France D'Abord, a Brazzaville magazine). Heard closing at 2:30 P.M. (Simpson, Australia).

Morocco. CNR, Rabat, on 8.03 mc., heard till 6:00 P.M. when they sign off, (Legge, Clark and Waite).

Mozambique. CR7RB, Nampula, on 7.12 mc. reported 2:00 to 3:00 P. M. every other day, in African radio magazine.

Senegal. Radio Dakar, in a letter, say they are on 6.435 mc. and 13.355 mc. at 7:15 A.M. and on 6.435 mc. and 9.41 mc. at 2:15 P.M. On Tuesdays at 2:15 P.M. the program is in English. They open with "Ici Radio Dakar," followed by the hymn "L'Infanterie de Marine" and close with the French anthem, (Waite, N. Y.)

### ASIA

Arabia. A letter from ZNR, Aden, gives frequency at 12.12 mc., power just 250 watts, schedule 11:28 A.M. to 12:45 noon daily, and address as H. S. Bindon, Engineer-in-Charge, Radio ZNR, Ras Boradli, Aden. English is used often according to program, (Clark, N. Y.)

China. XGRS, Shanghai, moved to 12.075 mc. from 12.01, (Legge, N. Y.) XGOK, Canton, is on 11.65, not 11.60, (Legge). XGRS and FFZ on 12.09 mc. heard 6:00 to 7:00 A.M. now in Eastern America, (Legge and Waite). XGAP, Peking, heard on 10.26 mc. 7:30 to 9:30 A.M. week-days and earlier Sundays, (Legge, N. Y.) This station is operated by the Jap-

anese. An XGOS, Chungking, heard on 9.94 mc., 5:00 to 10:00 A.M., according to an American magazine. Anyone able to hear it? Australian magazines do not mention it.

India. Calcutta on 7.21 mc., Bombay on 7.24 mc., Madras on 7.27 mc. and Delhi on 7.29 mc., all heard at 6:30 A. M. now, (Legge, N. Y.)

Japan. The latest schedule we have was mailed in July, so it is not helpful now. Member Gallagher of California, reports hearing these: JZI on 9.50 mc, 10:00 A.M. to 1:00 P.M.; JLG-3 on 11.70 mc. tested one mid-night to 1:00 A.M.; JVV-3 on 11.73 mc., 10:30 P.M. to 3:00 A.M.; JLU-4 on 11.74 mc., 1:30 to 3:30 A.M.; JZJ on 11.80 mc., 10:30 P.M. to 1:30 A.M., 10:00 A.M. to 1:00 P.M. and 5:55 P.M. to 9:30 P.M.; JVV on 11.815 mc. testing 11:00 P.M. to 1:00 A.M. and regularly 12:45 to 1:25 A.M.; JLG-4 on 15.10 mc., 5:55 to 9:30 P.M.; JZK on 15.16 mc., 10:30 P.M. to 1:25 A.M.; JLU-4 on 17.795 mc., 1:30 to 3:30 A.M.

Java. J. J. Kolibonso of Java sent us a published list of Java stations with schedules that are heard to figure out. YDD on 6.04 mc. and PMN on 10:26 mc. are off the air. PMA is listed on 19.40 mc., while it is heard by Americans on 19.34mc. The list shows YDA, Tandjong Priok, on 7.25 mc. YDB, Soerabaya, on 9.55 mc. and 15.31 mc. PLS on 10.37 mc. PLP on 11.00 mc. YDC on 15.15 mc., and PMA on 19.40 mc., all at Bandoeng, and YDX, at Medan Sumatra, on 7.22 mc. PMA has 80 kw. power, YDA 10 kw., YDB 1 kw, YDC 1 kw. and others are not given. Gallagher of San Francisco, reports PMA on 19.34 mc. at 5:30 P.M. once and at 6:00 P.M. once and PLE, a telephone station on 18.83 mc. relaying ZHP, Singapore, three times at 5:30 P. M.

Manchoukuo. MTCY, Hsinking, is heard on 9.195 mc. or 32.63 meters, opening at 9:30 and closing at 10:30 A.M. daily. This is a new frequency, (Keast, Australia). Schedule on 11.78 mc. changed to 12:30 to 1:30 A.M. now, (Gallagher). Heard on 6.03 mc. another new frequency often at 3:00 A.M. (New Zealand DXtra). Heard on 15.23 mc., 4:00 to 4:50 P.M. (Simpson, Australia).

Philippines. KZRA, Manila, on 6.75 mc. reported testing at 6:00 A.M. (New Zealand DXtra). KZND, Department of National Defense, Defense Building, Manila, on 8.79 mc. testing 6:00 to 8:00 A.M. (Keast, Australia). Heard at 6:25 A.M. (Waite, N. Y.)

### EUROPE

Azores. Ponta Delgada is on 14.40 mc. 2:00 to 3:00 P.M. Program opens with clock striking six followed by Portuguese anthem, (Legge, N. Y.) Says "Ici Portugal en Ponta Delgada" and signs off with 14 strokes on gong and national anthem, (Waite, N. Y.)

Denmark. A station announcing "Radio Denmark" heard on 9.71 mc. daily 12:30 to 12:45 A.M. in Australia, (Keast, Australia). Heard on 9.68 mc. 1:00 to 1:15 P.M. afternoons, (New Zealand DXtra).

England. The B.B.C. is now sending programs over 28 frequencies in 23 languages, which means they end English programs suddenly and start broadcasting in other languages.



Finland. OFE, Lahti on 11.78 mc. heard at 1:30 A.M. once, (Gallagher). OFD on 9.50 mc., OFE on 11.78 mc. and OIE on 15.19 mc., all are supposed to operate 10:30 A.M. to 5:00 P.M. irregularly. OIH, on 17.80 mc. heard 8:30 to 10:30 A.M. in October, (Legge, N. Y.)

France. It is hard to figure out the French stations. Some announce Paris, some Vichy, some Free and some Occupied France, and a lot are on the same frequency. Stations on 11.84 and 15.24 have been heard to announce Vichy and Paris both. Member Legge says Vichy is heard on 15.24 mc., and station Y, at Paris, is also on this frequency. Vichy was heard 7:00 to 9:45 A.M. Station Y, at Paris is also on 9.52 mc. Station "La Voix de la France" was on 11.845 mc. 11:30 A.M. to 12:45 noon.

Germany. New one on 7.40 mc. heard till 11:00 P.M. evenings (Taylor, Mass.) New one on 11.88 mc. evenings, (Gallagher, Calif.) DXZ on 9.57 mc. heard 4:45 till 11:00 P.M. (Legge, N. Y.) DZD on 10.54 mc. now signs off at 11:00 P.M. and DJC on 6.02 mc. is used till 1:00 A.M. (Taylor, Mass.) DXJ on 7.24 mc. heard with regular North American program night and DXM on 7.27 mc. heard at 4:30 P.M. now, (Legge, N.Y.)

Italy. 2RO-11, Rome, on 7.22 mc. heard at 5:00 P.M. (Legge, N.Y.) 2RO-14 on 15.23 mc. and 2RO-15 on 11.76 mc heard 12:30 to 1:30 A.M. irregularly, (Gallagher).

Norway. LKQ, Oslo, on 11.735 mc. heard at 1:00 A.M. sending list of names, ranks, etc., of soldiers, (Gallagher, Calif.) LLH, Oslo, on 9.645 mc. heard 8:55 to 10:00 P.M. with programs for America, (Legge, N. Y.)

Slovakia. "Radio Bratislava" at that city, is heard now on 9.525 mc. Mondays, Wednesdays, Fridays and Saturdays 6:00 to 7:00 P.M. They announce 9.503 mc. but heard on 9.525, (Legge, N. Y.) Heard till midnight one Monday, (Taylor, Mass.)

Switzerland. Are stations HBO and HBL used evenings along with HER-4 on 9.536 mc.? HER-4 is supposed to broadcast daily 5:45 till 7:15 P.M., but it has not been reported heard.

U. S. S. R. Moscow is changing frequencies almost every day now, and we can not keep up to these changes. Here are some late reports. Heard on 9.52 mc. midnight to 1:00 A.M. and 9:00 to 10:00 P.M. On 9.55 mc. midnight to 1:00 A.M. On 11.74 mc. 9:00 to 10:00 P.M. On 11.78 mc. 8:00 to 8:30 P.M. On 11.82 mc. 12:30 to 1:30 A.M. On 11.91 mc. 9:00 to 10:00 P.M. On 15.11 mc. 6:30 to 8:00 P.M. and at 11:00 P.M. Heard on 15.17 mc. same as 15.11. Heard on 15.23 mc. 6:30 to 8:00 P.M., 9:00 to 10:00 P.M. and at 11:30 A.M. (Gallagher, Calif.) Stations on 14.91 mc., 15.255 mc. and 15.28 mc. all used 7:00 till 11:00 P.M. (Legge, N. Y.) Station on 9.56 is not Moscow, but Khabarovsk, (Legge).

Yugoslavia. YUA, Belgrade, on 6.10 mc. heard in Australia at 3:00 P.M., and YUB on 9.50 mc. reported ready to open.

Unidentified. A station announcing "Italia Radio Libertad" heard on 11.505 mc., 3:30 to 3:40 P.M. and 7:00 to 7:15 P.M. (Legge, N. Y.). A station announcing "Radio Inconnu" heard on 9.749 mc. at 1:00 A.M. Has chimes and signs off with "Think and Act French" (Simpson, Australia). Is "Inconnu," which is French for "Unknown" and used daily 2:30 to 3:00

P.M. (Keast, Australia). A "Christian Peace Movement" station on 9.44 mc., 2:45 to 3:00 P.M., and an Anti-Facist station on 9.66 mc. heard at noon, 2:00 P.M., 4:00 P.M., 6:00 P.M., 7:00 P.M. and midnight in Australia.

### SOUTH AMERICA

Bolivia. CP-38, La Paz, using slogan "Radio Nacional de Bolivia," heard on 9.48 mc. instead of 9.50 mc. now and much better now they are away from XEWW, (Legge, N. Y.)

Brazil. PRC-5, Belem. is still on the air on 4.86 mc. (Legge, N. Y.)

British Guiana. ZFY, Georgetown, moved to 6.08 mc. from 6.13 mc. (Legge, N. Y.)

Colombia. HJCT, Bogota, moved to 9.655 mc. from 9.63 mc. (Legge).

Ecuador. HC2AK has not changed call to HCJK as reported in New Zealand magazines. It is on 9.31 mc. at present, but moves around, (Legge, N. Y.)

Surinam. PZX, Paramaribo, is heard on 11.516 mc. irregularly 6:00 to 7:00 P.M., usually in Dutch, but sometimes in English, (Legge, N. Y.)

Uruguay. CXA-2 "Radio Continental" (same as OAX6D) heard on new frequency of 12.00 mc. near RNE, Moscow. Is at Montevideo, (Legge, N.Y.)

### CENTRAL AMERICA

Costa Rica. Station T14NRH, Heredia, on 9.69 mc. announces schedule now as Tuesdays, Thursdays and Saturdays, 11:00 P.M. till midnight, (Menger, Ill.)

Mexico. A station on 9.605 mc. definitely a Mexican heard daily 11:45 P.M. till 12:15 A.M. Hard to separate from GRY, England and announces "Radio National." Might be old XEYU, (Simpson, Australia).

Nicaragua. YNLAT, "La Voz del Mombacho" at Granada, heard on 7.62 mc. 8:00 to 10:00 P.M. and YN2FT, Granada, "La Voz de la Sultana," heard on 7.49 mc. daily 8:00 to 10:00 P.M. Were former amateurs, but now broadcast, (Legge, N.Y.) Managua station heard on 8.58 mc. 8:00 to 9:00 A.M. (Simpson, Australia).

Salvador. YSA-1, San Salvador, an experimental station on 7.15 mc. heard evenings calling Amateurs, (Legge, N. Y.) YSR, San Salvador, on 6.53 mc. is heard now 7:00 till 11:00 P.M. (Legge, N. Y.)

### WEST INDIES

Cuba. CMB-14, Havana, on 14.68 mc. heard at 2:45 P.M. and CO6PZ, Cienfuegos, operated by CHMJ, heard on 7.02 mc. around 2:00 P.M.

Dominican Republic. HI9T, now at Puerto Plata on 6.555 mc. till 6:40 P.M., using slogan "Broadcasting Tropical." Verification comes from Luis A. Pelegrin, (Legge, N.Y.) HI9T used to be on 6.12 mc. at San Cristobal and used the slogan "La Voz de Fundacion."

Guadeloupe. "Radio Guadeloupe" on 7.44 mc. at Point-a-Pitre, heard again around 6:30 to 7:30 P. M.

Haiti. HHBM, on 9.66 mc. now heard evenings till 8:45 P.M. (Legge, N.Y.) The station on 10.14 mc. saying "Let's have a good time" is prob-



ably HH3W, heard on that frequency evenings, (Legge, N.Y.) This is the station we offered unused postage stamps to identify, and we ask listeners to verify this).

### NORTH AMERICA

Canada. CBFY, Montreal, on 11.705 mc. has replaced CBFW on 6.16 mc. and now operates 7:00 A.M. till 11:00 P.M. (Legge, N. Y.)

United States. WLWO, Cincinnati, has dropped all frequencies excepting 11.71 and 15.25 mc. It uses 15.25 10:30 A.M. to 7:45 P.M. and 11.71 8:00 P.M. till midnight. KGEI, San Francisco is now using 50 kw. power on 9.67 mc. 7:00 A.M. till 12:15 noon, and 1:00 till 4:00 A.M. and on 15.33 mc. 7:00 P.M. till midnight.

### LITTLE AMERICA

Charles Robinson of Waterloo, Iowa, went to considerable trouble to get this information. It is this: Reports on the Byrd Antarctic Expedition should be sent to Vernon (Buck) Boyd, Sr., Arm., March. Post Ordinance Office, Fort Hamilton, New York. Do not expect a quick reply as Mr. Boyd, as well as other members of the expedition, is now engaged in regular duties and veries can only be sent in spare time. He has thousands of amateur veries to send first, after which thousands of SWL conformations will be considered. Mr. Robinson and Mr. Leon Hutchinson report veries on KC4USA, while LeRoy Waite reports a "Left-Handed" verification from Malcolm Douglas, Assistant Meteorologist for the expedition for KTRH. Mr. Boyd is out of cards now but will verify if listener will send self-addressed, stamped envelope or card, (Legge, N. Y.)

### OUR REPORTERS

Our thanks to the following for their helpful reports: Alan Teague, Ann Arbor, Michigan; LeRoy Waite, Balson Spa, New Yory; Roger Legge, Jr., Binghamton, N. Y.; L. M. Clark, Tuckahoe, New York; Ray Simpson, Edward C. Taylir, Taunton, Mass.; J. J. Kolibonso, Batavia-Centrum, Java; Concord West, Australia; Miss Margot Andrade, Greencastle, Indiana; G. C. Gallagher, San Francisco, Calif.; L. J. Keast, Randwick, N. S. W., Australia.

### SPECIAL LATE NEWS

From Australia. Helsinki, Finland, heard on 11.966 mc. (25.07 meters) and 8.586 mc (34.94 meters) 2:20 to 3:50 A. M. XUD, somewhere in China, on 5.15 mc., heard at 6:00 A. M. XLMA, aonther new one in China, location unknown, heard on 9.24 mc. (32.46 meters) 7:30 to 9:40 A. M. A station that may be Radio Bucharest, in Roumania, heard on 9.234 mc. at great strength at 11:00 P.M. or this may be XLMA. XCDN, the new Chinese station on 11.75 mc. broadcasts 3:30 A. M. to 10:00 A. M. now. These are all new stations. Malaga, Spain, is heard on 6.99 mc. and 7.21 mc. from 3:00 to 4:00 P.M. and HCJK, Guayaquil, Ecuador, is heard on 9.42 mc. (31.85 meters) 9:00 P.M. to 1:00 A.M. (Australasian Radio World). From New Zealand. XGOL, Fukien, China, on 10.00 mc. is supposed



to broadcast 1:30 to 5:30 A. M. and XQLA, Cheking, China, is supposed to broadcast on 5.12 mc. 2:30 A.M. to 7:30 A.M. according to Chinese radio magazine received (Tune-In, New Zealand).

From Cuba. FIB, Yuande, Cameroons, Africa, is on 6.28 mc. and 11.29 mc., opening at 3:10 A.M. "Radio Reval," Estonia, Europe, is on 13.07 mc. at 3:00 P.M. announcing in English at 3.10 P.M. In 1937 a station on 12.32 mc. using the slogan "Poste Bizertin" was heard from 3:00 to 5:00 P.M. Verifications came from Amicale de Poste Bizertin, 14 rue Herseut, Bizert, Tunis, North Africa. This may be the station now mentioned in Tunis on 15.65 mc. (Radio-Union, Havana, Cuba).

From Ying Ong, Phoenix, Arizona. XGOY, Chungking, is using 5.95 mc. 7:20 to 8:55 A.M. and 3:00 to 4:00 P.M., 9.63 mc. 9:00 to 10:25 A.M. and 11.90, 4:05 to 7:20 A.M. and 10:35 to 10:55 A.M. (This report does not indicate if XGOA on 9.72 mc., or XGOX on 15.20 mc. are still used. How about it?

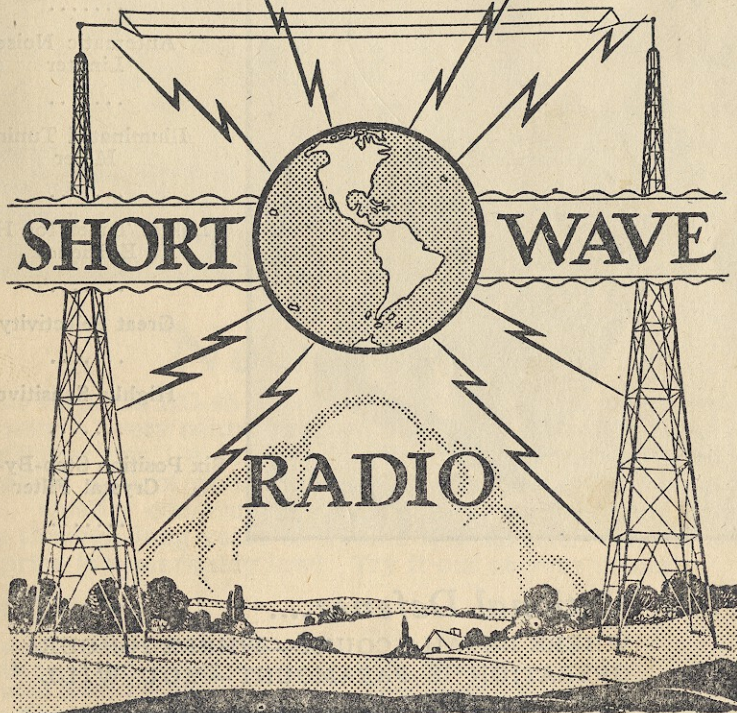


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NO. 2

# INTERNATIONAL

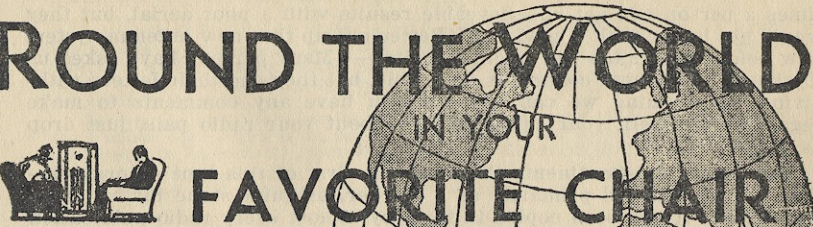


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VOICE OF THE  
**INTERNATIONAL SHORT WAVE CLUB**  
EAST LIVERPOOL, OHIO, U. S. A.



# ROUND THE WORLD IN YOUR FAVORITE CHAIR



What many people call "skill" in tuning for short wave stations is nothing more or less than knowing **WHEN** and **WHERE** to tune for stations. Nearly all short wave stations are experimental and change their wave lengths or schedules almost without notice. To know when these changes take place is as important to successful reception as having a good receiver.

The time is given in Eastern Standard. Add five hours for Greenwich Mean Time.

## NEW STATIONS

Andorra. "Radio Andorra" is being heard around 3:00 P.M. now, with a lady doing the announcing. It is near 11.67 mc. (A visitor to headquarters reported this): Reported in Australia around 6:30 A.M.

China. XGOY, Chungking, heard on 11.79 mc. around 4:35 P.M. daily, (Simpson, Australia). Chinese, on 10.22 mc. and 10.315 mc. heard around 6:30 A.M. (Simpson). XUD, some where in China, heard on 5.15 mc. at 6:00 A.M. and XLMA, location unknown also, heard on 9.24 mc. at 7:30 A.M. (Australasian Radio World). XGOL, Fukien, on 10.00 mc. 1:30 to 5:30 A.M., and XQLA, Cheking, on 5.12 mc. 2:30 to 7:30 A.M. are mentioned in a Chinese Radio Magazine. A station at Pekin, China, is on 9.94 mc. 6:00 to 7:00 A.M. relaying same program at XGAP on 10.26 mc., JZJ on 11.80 and JVZ on 11.81 mc. (Legge, N. Y.)

Germany. Some station is on 9.545 mc. or 9.48 mc. usually broadcasting at ten minutes before the hour from 2:00 to 9:00 P.M. Programs usually last from five to eight minutes, (Legge, N. Y.)

Peru. A station is on 6.32 mc. closing at 1:15 A.M. with "Schubert's Serenade" and another is on 9.54 mc., heard closing daily at 11:35 P.M. with "Lover Come Back To Me" (Simpson, Australia).

Roumania. Radio Bucharesti is on 9.27 mc., opening at 3:45 P.M. daily. Repeats nine chimes then announces. Uses Italian at 4:30 P.M., French at 4:45 P.M., English at 5:00 P.M., and Roumanian after 5:15 P.M. (Simpson, Australia).

Spain. A station at Valencia is on 7.03 mc. broadcasting daily 5:00 P.M. to 6:00 P.M. Uses slogan "Voz Espana." (Legge, N.Y.)

Straits Settlement. ZHP-4, Singapore, on 11.735 mc. reported in an American magazine 6:00 to 10:15 A.M., using French, German, English and native languages. This is not mentioned in Australian and New Zealand magazines we have.

United States. Permission has been granted Wesley Dumm, owner of long wave station KSFO, San Francisco, California, to construct a new 100,000 watt station to operate on 6.06 mc., 9.57 mc., 11.87 mc., 15.35 mc., 17.61 mc. Broadcasts will be made twenty hours a day in English, French, Dutch, Spanish, Portuguese, Japanese and possibly Chinese, Thia, Russian and Korean, (Teague, Mich.)

## GENERAL NEWS

### OCEANIA

Australia. The American program now is heard one hour later, or 7:30 to 8:05 A.M. over 9.54 mc. and 9.61 mc. Changes also have been made on 9.58 mc., 11.76 mc., 11.87 mc. (new frequency), 11.88 mc. and 15.23 mc. These will be found in our station list. This news comes direct from the stations. Teague, of California, says VLW-2 Perth, is on 9.65 mc., not 9.56 mc. as listed, and heard 8:00 to 10:00 A.M. along with VLG on 9.54 mc., VLW-2 being troubled by DJW, Berlin. We do not have DJW on the air at this time, but DJA on 9.56 is, and it has been giving VLW-2 trouble on 9:56, not 9.65 mc. American programs now 7:30 instead of 7:20 A.M. over 9.54 and 11.88 mc. (Hutchinson). Over 9.54 and 9.68 mc. (Keever, Ohio). Over 9.54 and 11.87, (National Radio Club). Who is right? VLQ-3, Sydney, on 15.315 mc used midnight to 12:30 A.M. in September, (AWA).

### AFRICA

Angola. CRTAA, Lobito, is heard on 6.175 mc. now in place of 6.03 mc. Heard till 5:00 P.M. (Simpson, Australia).

Bechuanaland. ZNB, Mafeking, heard on 5.90 mc. in Africa and parts of Europe at 1:00 P.M.

Cameroons. A station is on 10.71 mc. around 5:30 A.M. according to a Wisconsin listener. A Brazzaville magazine says it is on about 28 meters at 5:45 A.M. and 1:15 P.M. now, (Hutchinson and Gallagher).

Egypt. Telephone station SUV, Cairo, on 10.05 mc., using the slogan "Radio Cairo," heard broadcasting 2:00 to 4:00 P.M. (Legge, N. Y.)

Free France. Radio Brazzaville, on 11.97 mc. now broadcasts 1:00 to 1:15 A.M., 8:30 to 9:15 A.M., 2:45 to 4:15 P.M. and 10:00 to 11:00 P.M. with English used at 2:45 and 10:45 P.M., according to Brazzaville magazine, (Gallagher). Note—We have seen dozens of verifications, seen magazines published in Brazzaville and heard the station many times and the call-sign FZI is NOT used. FZI is a commercial telegraph station). A station called "Radio Club" operates on 24, 25, 30 and 36 meters fifteen minute periods at 1:00, 2:00, 3:00 and 7:00 A.M., 5:30 to 6:00 A.M., 8:30 to 8:50 A.M., 1:00 to 2:00 P.M. and 3:30 to 5:00 P.M. (France D'Abord, a Brazzaville magazine).

Gold Coast. ZOY, Accra, is on 49 meters. (around 6.00 mc.) at 6:00 A.M. and 1:15 P.M. (France D'Abord, a Brazzaville magazine). Heard closing at 2:30 P.M. (Simpson, Australia).

Kenya. VQ7LO, Nairobi, is now on 6.06 mc., not 6.08 mc., and closes at 2:15 P.M. (Simpson, Australia).



Mozambique. CR7BE, Lourenco Marques, moved to 9.84 mc. from 9.71 mc. (Simpson, Australia).

## ASIA

China. See new station news for lots of Chinese station news. FFZ, a French station at Shanghai is on 12.06 mc. (Legge, N.Y.) XGRS, also Shanghai, is on 12.05 mc. now, (Legge). Schedule is 3:30 to 10:00 A.M., with news at 5:45, 6:30 and 8:15 A.M. (Keast, Australia). XGAT, at Shanghai and not Pekin, heard 6:20 to 8:00 A.M. (Waite, N.Y.) Is XGAP and is heard till 11:00 A.M. when they sign off, (Teague, Calif.) Is XGAP, Pekin, and on 10.26 mc. 7:30 to 9:30 A.M. week-days and earlier Sundays, (Legge, N.Y.) XCDN or XGDN, using the slogan "The Voice of Democracy" at Shanghai, has been moving around. Has been reported on 11.75, 11.64, 11.83, 11.88 and 11.93 mc. Heard now on 11.93, (Legge, N.Y.) Station is atop the North China Daily News building and is supported by subscriptions of British in Shanghai. Schedule seems to be 5:30 A.M. to 10:00 A.M. (Keast, Australia). Note: The call XG is given to China, but the call may be XCDN, C for China, D for Daily, N for News, the owners.

Hong Kong. ZBW is now on 9.62 mc., not 9.53, and signs off at 9:30 A.M. (Teague, Calif.)

Japan. Japan is on 9.53 mc. 10:30 P.M. to 12:30 A.M., on 11.73 mc. midnight to 1:30 A.M. and 4:00 to 5:00 P.M., on 11.81 mc. at 10:30 P.M., on 15.10 mc. at 4:00 P.M. and was heard one time only on 11.70 mc. 12:30 to 1:00 A.M., on 15.23 mc. at 4:00 P.M. and on 15.23 under another call at 10:00 P.M. Used calls JVV-4 and JLT on 15.23 mc. (Gallagher, Calif.) Some Japanese station is on 9.57 mc. irregularly, (Teague, Calif.) JVV-4, on 15.23 mc. heard 6:30 to 7:30 A.M. (Australian Radio World). New Japanese station on 9.465 mc. 2:45 to 3:15 P.M. (National Radio Club).

Java. PLS on 10.37 mc. is heard good in America now. PMH, Bandoeng, on 6.72 mc. is still used daily 2:30 to 2:45 P.M. (Simpson, Aus.) PLJ, Bandoeng, on 14.63 mc. still heard mornings, (Legge, N.Y.) Neither PMH nor PLJ are listed in an official Java magazine we have received.

Macao. CRY-9, Macao, is now heard on 6.08 mc., opening at 7:00 A.M. (Simpson, Australia).

Manchoukuo. MTCY, Hsinking, is heard on 9.195 mc. or 32.63 meters, opening at 9:30 and closing at 10:30 A.M. daily. This is a new frequency, (Keast, Australia). Schedule on 11.78 mc. changed to 12:30 to 1:30 A.M. now, (Gallagher). Heard on 6.03 mc. another new frequency often at 3:00 A.M. (New Zealand DXtra). Heard on 15.23 mc., 4:00 to 4:50 P.M. (Simpson, Australia).

Philippines. KZND, the National Defense station at Manila, on 8.79 mc., will move to 9.515 mc. soon as a crystal arrives from the United States, according to letter from station, (Simpson, Australia). KZRC, Cebu, is mentioned on 6.16 mc. instead of 6.10 mc., in one magazine we see. KZRH is on 9.64, not 9.63, (Teague).

Thailand. HSP-5, Bangkok, on 11.71 mc. heard opening at 7:00 A.M. now, list shows 8:00 to 10:00 A.M. (Simpson).

Straits Settlement. ZHP, Singapore, on 9.69 mc. heard till 10:10 A.M. often, (Teague, Calif.) ZHP-4, Singapore, on 11.735 mc. reported 6:30 to 10:00 A.M. by an American magazine. Newspaper says British government has completed a new station at Singapore but does not say if it is short or long wave station, (Maly, N. Y.)

## EUROPE

Azores. Ponta Delgada is on 14.58 mc. 2:00 to 3:00 P.M. Program opens with clock striking six followed by Portuguese anthem, (Legge, N. Y.) Says "Ici Portugal en Ponta Delgada" and signs off with 14 strokes on gong and national anthem, (Waite, N. Y.)

Bohemia. DHE4C, Praha, once called OLR4C, is on 11.875 mc. instead of 11.84 mc. from 6:00 to 8:00 P.M. Relays German programs (National Radio Club).

Denmark. "Radio Denmark" is heard on 9.71 mc. daily 12:30 to 12:45 A.M. (Keast and Simpson, Australia).

England. The latest schedule received direct from England does not show GRS on 7.06 mc., GSE on 11.82 mc. or GSO on 15.18 mc. used. It does show a GRP on 17.89 mc., a new station, 10:30 to 11:30 A.M. GSB on 9.51 mc. and GRX on 9.69 mc. are both heard till 9:45 P.M., according to Oliver of Texas, but they are not shown at this time in the official schedule.

Estonia. Radio Reval, on 13.07 mc., heard at 3:00 P.M. and announced in English, (Radio Union, of Cuba).

Finland. OIH, Lahti, on 17.80 mc. heard at 6:00 A.M. (Simpson, Australia). Heard 8:30 to 10:30 A.M. in October, (Legge, N.Y.) OFE on 11.78 mc. and OFD on 9.50 mc. and OIE on 15.19 mc. are all supposed to operate 10:30 A.M. to 5:00 P.M. Helsinki heard on 11.966 mc. and 8.586 mc. 2:20 to 3:50 A.M. (Australasian Radio World).

France. It is hard to figure out the French stations. Some announce Paris, some Vichy, some Free and some Occupied France, and a lot are on the same frequency. Stations on 11.84 and 15.24 have been heard to announce Vichy and Paris both. Member Legge says Vichy is heard on 15.24 mc., and station Y, at Paris, is also on this frequency. Vichy was heard 7:00 to 9:45 A.M. Station Y, at Paris is also on 9.52 mc. Station "La Voix de la France" was on 11.845 mc. 11:30 A.M. to 12:45 noon.

Germany. New one on 7.40 mc. heard till 11:00 P.M. evenings (Taylor, Mass.) New one on 11.88 mc. evenings, (Gallagher, Calif.) DXZ on 9.57 mc. heard 4:45 till 11:00 P.M. (Legge, N. Y.) DZD on 10.54 mc. now signs off at 11:00 P.M. and DJC on 6.02 mc. is used till 1:00 A.M. (Taylor, Mass.) DXJ on 7.24 mc. heard with regular North American program night and DXM on 7.27 mc. heard at 4:30 P.M. now, (Legge, N.Y.)

Italy. An Italian station on 11.91 mc. heard 6:00 to 6:30 P.M. (Legge, N.Y.) IRS on 9.966 mc. or 9.97 mc. in Spanish at 8:00 P.M. (National Radio Club). Italian on 9.72 mc. daily at 4:00 P.M. in English, (Simpson, Australia). 2RO-5, Rome, on 15.17 mc. heard once 6:00 to 7:00 P.M. (Gallagher, Calif.) None of these are in our station list.



Norway. LKQ, Oslo, on 11.735 mc. heard at 1:00 A.M. sending list of names, ranks, etc., of soldiers, (Gallagher, Calif.) LLH, Oslo, on 9.645 mc. heard 8:55 to 10:00 P.M. with programs for America, (Legge, N. Y.)

Portugal. CSW-6, Lisbon, on 11.04 mc. reported 7:00 to 8:00 A.M. (National Radio Club).

Slovakia. "Radio Bratislava" at that city, is heard now on 9.525 mc. Mondays, Wednesdays, Fridays and Saturdays 6:00 to 7:00 P.M. They announce 9.503 mc. but heard on 9.525, (Legge, N. Y.) Heard till midnight one Monday, (Taylor, Mass.)

Spain. A station at Valencia is on 7.03 mc. daily 5:00 to 6:00 P.M. (Legge, N.Y.) Two Malaga stations are heard in Australia 3:00 to 4:00 P.M. One is on 6:99 mc., the other 7.21. Can they be heard in America?

Sweden. SBO on 6.06 mc. and SBU on 9.53 mc. are used 4:20 to 4:35 P.M. only now. Opens with 14 chimes at 4:20 P.M. (Simpson). SBT on 15.15 mc. and SBP on 11.71 mc. broadcast 8:00 to 9:00 P.M.

Switzerland. Strange that HER-4 on 9.546 mc. is not heard 5:45 to 7:15 P.M. as they are supposed to broadcast daily at this time. Heard three times 8:00 to 10:15 P.M., although listed only till 9:15 P.M. (Gallagher, Calif.)

U. S. S. R. The war is causing Moscow to change frequencies mighty quick. They sometimes only stay on a frequency as long as two days. Here are some late reports: On 6.03 mc. at 5:30 A.M. On 7.52 at 10:30 P.M. On 9.52 midnight to 1:00 A.M. On 9.55 1:45 to 2:00 A.M. On 11.74 8:00 to 10:00 P.M. On 11.82 12:30 to 1:00 A.M. On 11.91 mc. 7:30 to 10:00 P.M. On 15.11 mc. 6:00 to 8:00 P.M. On 15.18 mc. at 7:00 P.M. On 15.23 mc. 6:00 to 8:00 P.M. and 9:00 to 10:00 P.M. (Gallagher, Calif.) Heard on 10.42 mc. and 10.89 mc. around 7:00 A.M. (Legge, N.Y.) Heard on 15.73 mc. 8:00 to 10:30 A.M. (National Radio Club). Heard on 15.11 mc. and 15.23 mc. after 6:00 P.M. (Teague, Calif.)

Unidentified. A station announcing "Italia Radio Libertad" heard on 11.505 mc., 3:30 to 3:40 P.M. and 7:00 to 7:15 P.M. (Legge, N. Y.). A station announcing "Radio Inconnu" heard on 9.749 mc. at 1:00 A.M. Has chimes and signs off with "Think and Act French" (Simpson, Australia). Is "Inconnu," which is French for "Unknown" and used daily 2:30 to 3:00 P.M. (Keast, Australia). A "Christian Peace Movement" on 9.43 mc. with talks in English at 2:45 A.M. (Simpson, Australia). "European Revolutionary" station on 9.64 mc. opens at midnight, (Simpson). "Radio Antoine," which may be the same station as Radio Unconnu is on 9.75 mc. 1:00 to 1:15 P.M. (A.W.A.) Station "Radio Mediterranee" believed to be in Spain, heard on 7.13 mc. afternoons and evenings.

### SOUTH AMERICA

Argentina. LRA-5, Buenos Aires, on 17.83 mc. heard one Tuesday 7:00 to 8:00 P.M., as well as Fridays at 4:00 P.M. (Gallagher).

Bolivia. CP-43, Tupiza, on 15.17 mc. has returned to the air. Heard 5:00 to 7:00 P.M. several times, (Gallagher, Calif.) CP-38, La Paz, on 9.48 mc. heard evenings, (Legge and Gallagher). CP-5, La Paz, on 6.20 mc. opens at 7:00 A.M. now, (Simpson, Australia).

Brazil. PSH, Rio de Janeiro, schedule says Mondays, Wednesdays and Fridays 8:00 to 8:30 P.M. in English, as well as week-days 6:00 to 7:00 P.M. in Spanish, (Keever). Is on 10.22 mc.

British Guiana. A station on 10.53 mc. at Demerara, heard at 7:00 A.M., calling Antiqua, (Legge, N. Y.)

Chile. CBI170, Santiago, on 11.70 mc. heard midnight to 12:30 A.M. four times recently. CBI174 on 11.74 mc. heard daily midnight to 1:00 A.M., sometimes relaying same program at COCQ, Havana, (Gallagher, Calif.)

Colombia. HJCF, "La Voz de Bogota" moved to 6.24 mc. from 6.07 mc. (Legge, N.Y.). HJCT, Bogota, moved to 9.655 from 9.63 mc. (Legge, N.Y.)

Ecuador. HCQRX, Quito, on 5.97 mc. opens daily at 6:45 A.M. now, and HC2ET, Guayaquil, on 9.19 mc. also opens at 7:30 A.M. (Simpson, Australia). Australian magazines say HC2AK has changed call to HCJK and is on 9.42 mc. 9:00 P.M. to 1:00 A.M., but Americans say it is still HC2AK and on 9.31 mc. Who is this HCJK on 9.42 mc. then?

Surinam. PZX, Paramaribo, is heard on 11.516 mc. irregularly 6:00 to 7:00 P.M., usually in Dutch, but sometimes in English, (Legge, N. Y.)

Uruguay. CXA-2 "Radio Continental" (same as OAX6D) heard on new frequency of 12.00 mc. near RNE, Moscow. Is at Montevideo, (Legge, N.Y.)

### CENTRAL AMERICA

Costa Rica. TI4NRH, Heredia, is now on 9.715 mc., not 9.69, and was heard till 12:30 A.M. (Van Bergen, N. Y.) TIGPH, San Jose, on 5.91 mc. heard till 11:45 P.M. lately, (McConnell, Colo.)

Mexico. XEYU, Mexico City, is on 9.605 mc., closing at 12:15 A.M. (Simpson, Australia). This station comes on at 8:00 P.M. but does not announce the call at XEYU. It is bothered by GRY, England, (Oliver, Texas). XEBR, Hermosilla, on 11.83 mc. heard as late as midnight closing down, (Simpson, Australia).

Salvador. YSR, San Salvador, is on 6.27 mc. now instead of 6.58 and heard 7:00 till 11:00 P.M. (Legge, N.Y.) YSA-1, and experimental station is on 7.15 mc. calling amateurs, (Legge).

### WEST INDIES

Cuba. COX-4 on 6.39 mc. and COX-7 on 4.29 mc. seem to be off the air, (Legge). COCY, Havana, moved to 11.74 mc. from 11.46 mc. (Legge). Anyone hearing a CMB-14, Havana, on 14.63 mc. around 2:45 P.M. or a CO6PZ, Cienfuegos, on 7.02 mc. around 2:00 P.M.?

Curacao. The station of the Curacaosche Radio Verenning, PJC-1, at Willemstad, will be increased in power from 100 to 3,000 watts it has been decided, (Eckel, Trinidad).

Haiti. HHBM, Port-au-Prince, on 9.66 mc. heard till 9:00 P.M. now, (Legge).

Jamaica. Direct from Denis M. Gick, station manager of ZQI, comes a letter saying the station is on 4.70 mc., with 200 watts power, 5:15 to 6:15 P.M. All reports will be verified by card, he says.



## NORTH AMERICA

Canada. CKFX, Vancouver, B. C., is still on 6.08 mc. 1:00 to 3 00 A.M., but always announces CKWX, (Teague, Calif.) Verification from CBFY, Montreal, on 11.705 mc. says schedule is 6:30 A.M. to 11:00 P.M., not 7:00 A.M. (McConnell, Colo.) CHNX, Halifax, on 6.13 mc. heard signing off at 11:00 P.M. instead of 11:30, (Oliver, Texas). CBFW, Montreal, on 6.09 mc. at 6:00 A.M. once, testing.

United States. Listen for a new station in San Francisco soon to open on 6.06 mc., 9.57 mc., 11.87 mc and other frequencies. WNBI, New York, is on a new frequency of 15.15 mc. 8 00 A.M. to 9:00 P.M. now, (Gallagher and Teague). WCBX, New York, has discontinued using 6.12, 6.17 and 9.65 mc. and are on 11.83 and 21.57 mc. only. NBC used a station WNBW aboard the S. S. Argentina once on 9.135 mc.

Time Signals. NSS, Annapolis, Maryland, sends time signals on 4.39 mc. at 3, 4, 5 A.M., 9 and 10 P.M., on 9.425 mc. every hour excepting 6 and 7 A.M. and 1 and 8 P.M. On 12.63 mc. at 3, 4, 5, 9, 10 A.M., 3, 4, 5, 9 and 10 P.M. On 17.37 mc., 8 and 9 A.M. and 3, 4 and 5 P.M. NGP, Mare Island, California, on 9.09 mc. and 12.54 mc. at 10 A.M. and 10 P.M. NBA, Balboa, Canal Zone, at noon and midnight on 4.39 and 9.25 mc., and NPM, Pearl Harbor, Hawaii, on 9.09 mc. at 10 A.M., 3 P.M. and 11 P.M. (Traver, New Jersey).

## CHECK THESE

Tune for these stations and tell us what you hear: WCAB on 6.06 mc. and 15.27 mc.; WRUL, on 6.04 mc., 11.73 mc., 11.79 mc., 15.13 mc. and 17.75 mc., and WBOS on 11.87 mc., all wanted for schedule. And tune for these to see if they are still on the air: WGEA on 6.19 mc. 8:00 to 10:00 P.M. HI2D on 6.20 mc. 2:00 to 3:00 P.M.; COX-4 on 6.39 mc. 4:00 to 6:00 P.M.; HJCK on 9.42 mc. 7:00 PM. to midnight; XETA on 9.55 mc. 7:30 P.M. to midnight; IRF, on 9.83 mc. 10:00 A.M. to 4:00 P.M. and 10:00 P.M. to midnight; JIB on 10.53 mc. 5:00 to 10:00 A.M.; IQY on 11.67 mc. 6:00 to 10:00 P.M.; XGRA on 12.05 mc. 5:00 to 10:00 A.M. (same as XGRS); XGOX, on 15.20 mc. 9:00 to 10:00 P.M.; PCV on 18.07 mc. 7:40 to 10:40 A. M.

## OUR REPORTERS

Ernest Eckel, Port of Spain, Trinidad; L. J. Keast, Randwick, N.S.W., Australia; Ray Simpson, Concord West, N.S.W., Australia; Mills Van Bergen, Syracuse, New York; Roy Waite, Balston Spa, New York; Roger Legge, Binghamton, New York; R. H. Maly, New York City; Alan Teague, Ann Harbor, Michigan; Donald S. Teague, Santa Pauls, California; Alvin Oliver, Houston, Texas; Bill McConnell, Crook, Colorado; George Traver, Jersey City, New Jersey; G. C. Gallagher, San Francisco, California; Leon A. Hutchinson, Milford, New Hampshire.

If you know of a single short wave listener who may be interested in receiving this magazine, send us his name and address. Some day you may be glad that you did.