

STATION DATA

In this issue the Station Data section will be found replete with detail, but listeners are reminded that only a third of this section is published each month.

ANGOLA

CR6AA "Estacao Radio Difusora do Lobito," Lobito Bay 1750 w 7.177 & ir. 9.666 (i) three notes. Announcements in Portuguese, French, English and Spanish by a man and a woman. Alvaro de Carvalho, Owner & Operator. Caixa Postal 103.

ARGENTINA

LRU "Radio El Mundo," Buenos Aires 7.5 kw 15.290—LRX 10 kw 9.660—Relay LR-uno 50 kw 1,070 (s) Theme without title composed especially for Radio El Mundo by Maestro Alberto Castellanos. (i) 4 vibraphone notes. Argentine Standard Time one hour ahead of EST. Roydon M. Hummel, Manager. Editorial Haynes Lda. S. A. (publishing house) Owners. Calle Maipu, 555.

AUSTRALIA

VK2ME "The Voice of Australia," Sydney (Pennant Hills) 20 kw 9.590 (s) National Anthem. (i) Kookaburra laughter. P. Greeves, Announcer. Amalgamated Wireless (A/sia) Ltd., Owners. 47 York Street. Box 2516 BB G.P.O.

VK3LR "National Station," Melbourne (Lyndhurst) 1 kw 9.580. Australian Broadcasting Commission, Short Wave Division, T. and G. Building, Collins Street, Melbourne. C. 1. Box 1686 G.P.O.

VK3ME Melbourne (Braybrook) 1.5 kw 9.510. C. T. Sproule, Announcer. Amalgamated Wireless (A/sia) Ltd., Owners. Verifications: Broadcasting Department, "Wireless House," 167-169 Queen Street, P. O. Box 1674 N, Melbourne, C.1., Victoria.

VK6ME Perth, (Applecross) Western Austrailia 2 kw 9.590. For veries: Amalgamated Wireless (A/sia) Ltd., Box 2516 B B G.P.O., Sydney N. S. W.

VK9MI M/V Kanimbla 50 w 6.010, 11.710 (s) "Sweet Dreams" followed by God Save the King. McIlwraith & McEacharn, Ltd., Owners, 94 William St., Melbourne.

AUSTRIA

OER-2 "Radio Wien," Vienna (Rosenhugel) 1.5 kw 6.072 & 11.801 (i) Ticking of Clock. "Hallo, hallo, Ravag, Vienna calling OER-2." Oesterr. Radioverkehrs A. G., Owners. Wien, 1, Johannesgasse 4b.

BELGIUM

ORK "Radio Ruysselede," West Flanders 9 kw 10.330 (s) "Brabanconne" National Anthem. Languages: French and Flemish. Announcement: "Ici Bruxelles I. N. R. Emission speciale pour le Congo par la station de Ruysselede ORK 29 m 04." Regis des Telegraphes et des Telephones, Direction des Radiocommunications, Bruxelles.

BRAZIL

PRF-5 Rio de Janeiro (Marapicu) 60 kw 9.501 (s) "Brazilian National Anthem." "Hora do Brasil" program sponsored by Brazilian Department of Propaganda (Miss Ilka Labarthe, in Charge of Radio Division) Avenida Presidente Wilson. Cia. Radio Internacional do Brasil, Owners. Rua Theophilo Ottoni, 74. Caixa Postal 709.

BRITISH GUIANA

VP3BG "The Voice of Georgetown." Georgetown (Demerara) 1 kw 6.130 (s) "Goodnight, My Love" and "God Save the King." Chas. Kellman, Director. Crystals Broadcasting Co., Owners. Studios: Philharmonic Buildings.

VP3MR "The Voice of Guiana," Georgetown (Demerara) 250 w 6.070 (o) "The Empire Parade," or "The Stein Song." (s) Ted Lewis' "Goodnight Melody." BGT 1¼ hr. ahead of EST. G. V. de Freitas, Manager & Announcer. E. G. Fenty, Director. The British Guiana Broadcasting Co., Ltd., Owners. 16 Robb & Hincks Sts. P. O. Box 272.

BULGARIA

LZA "Radio Sofia, Stara Zagora and LZA," Sofia 1.5 kw 14,970 (s) "Tshoumi Maritza," National Anthem. (i) None. Peter Vitanoff, Elena Shopoff, Ventchi Dobrova, Announcers. Panaote Todoroff, Sirak Skitnik, Directors. Kiril Andreeff, Manager. Government Station. 19, rue Moskovska.

CANADA

CFCX Montreal, P. Q. (ex VE9DR) 6.005. Relays CFCF. Victor F. Nielsen, Mgr. Canadian Marconi Co., Owners. Box 1690.

CFRX "The Rogers Short Wave Station," Toronto (Aurora) Ontario 300 w 6.070 (s) "God Save the King." Vertical Antenna 230 Electrical Degrees High. Harry Sedgwick, Managing Director. 37 Bloor Street West.

CJRO Winnipeg, Man. (ex VE9CL) 2 kw input 6.150—CJRX (ex VE9JR) 2 kw input 11.720. H. R. McLaughlin, Mgr. of Radio Division. James Richardson & Sons, Ltd., Royal Alexandra Hotel.

CRCX Toronto, Ont. 500 w 6.090. F. J. Garrod, Chief Engineer. Canadian Radio Broadcasting Commission, 905 Davenport Road. (Won't verify.)

VE9BK Vancouver, B. C. 4.795. A. M. Jagoe, Mgr., Radio Sales Service, Ltd., 780 Beatty Street.

VE9CA Calgary, Alta. (Strathmore) 6.030. Relays CFCN. The Voice of the Prairies, Ltd., Toronto General Trusts Building, Calgary

VE9CS Vancouver, B. C. 6.070. Relays CKCF 1410. Standard Broadcasting System, Ltd., 1001-1004 Stock Exchange Building

VE9DN Drummondville (Montreal) P. Q. 6 kw input 6.005. In winter, relays "Northern Messenger" program. Canadian Marconi Co., Owners, 211 St. Sacrament St., Montreal, P. Q. Verifications: Canadian Radio Broadcasting Commission, King's Hall Building, 1231 St. Catherine Street W., Montreal, P. Q.

VE9HX "The Short Wave Experimental Transmitter of the Key Station of the Maritimes," Halifax (Bedford) 500 w 6.130 relays CHNS (o) "The Maple Leaf for Ever." (i) Four Chimes. (s) "God Save the King." Major Wm. C. Borrett, Managing Director. Maritime Broadcasting Co., Ltd., Owners. Lord Nelson Hotel. P. O. Box 998.

CANARY ISLANDS

EAJ-43 Santa Cruz de Tenerife 20 kw 10,370 (o) Spanish News introduced by "Himno de La Legion," English News by "Lady of Spain," and (s) "Himnos de Falange Espanola, de Requetes, y Nacional Espanol." Jose Luis Camps Ibanez and Victoriano Frances, Spanish Announcers. Manuel Ramos Vela, Art Director. Juan Meinke, Technician. Enrique Diaz Exposito, Secretary. Elias Ramos Gonzalez, President. Radio Club Tenerife, Owner. Studios: Alvarez de Lugo Num. 1. Apartado 225.

CEYLON

Radio Colombo," Colombo 79 52 53 E 6 55 14 N 300 w 6.160 (i) Bell Record. Colombo uses no call sign, and "Colombo Calling" is used during announcements. CST 5½ hrs. ahead of GMT. Government Station under direction of Postmaster General & Director of Telegraphs. J. Shillitoe, Chief Telecommunication Engineer. Broadcasting Office, Torrington Square.

CHILE

CB-960 "Radio Difusora Pilot," Santiago 500 w 9.600 relays CB-130 (s) Newton's melody "Somewhere a Voice Is Calling," organ solo. L. Godoy Montt, Technical Director. Godoy, Rocuant y Cia. Ltda., Builders & Owners. Studios: Compania 1288, Fourth Floor, Offices 1-2. Plant, Capitan Orella 2511. Casilla 1342.

CB-1170 "Radio Service," Santiago 1 kw 11.700 (s) "Washington Post March." Jorge Bernain, Director. Luis M. Desmaras, Manager. Desmaras & Cia. Ltda., Owners. Studios: Bandera 176. Casilla 761. (Veri via QRC.)

CB-1190 Valdivia 12.010 relays Radio Azul (?). Casilla 642.

CHINA

XGRX Nanking 500 w 9.590. Relays XGOA. Time signal 7 a. m. P. F. Woo, Director. Central Broadcasting Administration, Central Executive Committee of Kuomintang, Nanking, China.

ZBW-3 Hong Kong 2.5 kw 9.525, ZBW2 6.090, ZBW4 15.190, ZBW5 17.755. Tx Marconi Type SWB8. HKT 8 hrs. ahead of GMT. Hong Kong Broadcasting Committee, Gloucester Hotel Building. Box 200. (Does not verify.)

COLOMBIA

HJ1ABB "La Voz de Barranquilla," Barranquilla 6.128 & 4.780. Relays HJ1ABA. (s) "La Golondrina" (The Swallow) organ. Elias J. Pellet B., Owner, Apartado 715.

HJ1ABC "La Voz del Choco," Quibdo, Department of Choco 6.000. Government station under direction of the Department of Education. V. Barrios Ferrer, Director.

HJ1ABE "La Voz de los Laboratorios Fuentes," Cartagena 1 kw 9.500 relays "El Progreso Cartagenero." (o) "Song of the Islands," organ. (i) Bugle Call. (s) "Aloha Oe," organ. Pepe Vellojin, Announcer. Ramon Mendez, Announcer & Director. Antonio Fuentes, Owner & Manager. Apartado 31.

HJ1ABG "Emisora Atlantico," Barranquilla 1 kw 6.040 (o) "Himno Nacional" & "Los Cadetes." (s) "Los Cadetes" & "Himno Nacional." Juan Francisco Soto, Pilin Castro & Marco Zuniga, Announcers. Alfonso Rosales Navarro, Art Director. Andres G. Jimeno, Technical Director. M. A. Blanco, Manager. Andres G. Jimeno & Cia., Owners. Studios: Permanent Exposition of National Products. Plant: Olaya Herrera Suburb. Apartado 674.

HJ1ABJ "La Voz de Santa Marta," Santa Marta 1.5 kw 6.025. Julio A. Sanchez T., Owner.

HJ1ABP "Radio Cartagena," 1 kw 9.600 relays HJ1ABR 500 w 1,400 (s) "Under the Double Eagle," March (i) Xylophone. Alberto Basmagi, Roberto Troncoso N., and Victor Julio, Announcers. J. Balthazar, Director. Roberto Lequerica, Manager. Radiodifusora Cartagena, S. A., Owners. Apartado 37.

HJ2ABC "La Voz de Cucuta," Cucuta, Norte de Santander, 750 w 4,787.5 & 9,575 (s) "Dreaming the Waltz Away," organ solo by Jesse Crawford. Luis Maria Diaz Matheus, Announcer. Jose Alejandro Sanchez Cuadros, Managing Director. Pompilio Sanchez Cuadros, Owner. Address: Emisora "La Voz de Cucuta," Cucuta, N. de S., Colombia.

HJ2ABD "Radio Bucaramanga," Bucaramanga 670 w 5.980. (Sold by Hector McCormick to unknown parties.)

HJ3ABD Emisora "Nueva Granada," Bogota 1 kw 4.841 (s) "Para ti Rio Rita" followed by "Himno Nacional de Colombia." (i) None. Jose Roldan-Castello, Announcer. Roberto Ramirez, Manager. Colombia Broadcasting, S. A., Owners. Studios: Carrera 7a, No. 21-14. Apartado 509.

HJ3ABF "La Voz de Bogota," Bogota (ex HKF) 6.070 (s) "Good night, Sweetheart." Interval: 6 chimes. Uribe & Moreno, Owners. Edificio Lievano No. 301. Apartado 312. (Won't verify.)

HJ3ABH "La Voz de la Victor," Bogota 1 kw 6.012 & 1,005 (o) "Serenade from Student Prince in Heidelberg," organ. (i) 3 chimes. (s) "Russian Lullaby," organ. Rafael Valencia A., Announcer. Jesus Maria Garcia, Manager. Manuel J. Gaitan, Owner. Studios: Edificio Lievano 112. Apartado 565.

HJ3ABX "La Voz de Colombia," Bogota 1 kw 6.122 (s) "Indian Love Call" from Rose Marie. (i) Notes of the Colombian National Anthem. Eduardo Ramos, Announcer. C. Rios Hoyos, Managing Director. Voz de Colombia, Inc., and Cipriano Rios Hoyos, Owners. Apartado 2665. (Veri via QRC.)

HJ4ABB "Radio Manizales," Manizales 6.110. Apartado 175.

HJ4ABC "Ecos del Combeima," Ibague 6.090. Tx Tolima Conservatory Building. Mario M. Barrios, Managing Partner. Lamus & Rivera, Owners. Apartado 39.

HJ4ABD "La Voz Catia sobre el Valle del Aburra," Medellin 5.780, 5.900 & 6.138 (s) "William Tell Overture, Part IV." Equipment, studios and offices in City Hall (Palacio Municipal). Luis Emiro Mejia, Managing Director.

HJ4ABE "La Voz de Antioquia," Medellin, Department of Antioquia (ex HKO) 1 kw 6.097. Relays HJ4ABK 1250 (s) "Dos de Abril," March. (i) 4 chimes. Gustavo Lopez C. and Mario Jaramill D., Announcers. Luis Ramos H., Director. Carlos Escobar P., Manager. Cia. Colombiana de Radiodifusion, Owners.

HJ4ABH "La Voz de Armenia," Armenia, Caldas 1 kw 9.520. Relays HJ4ABN. German Hoyos G., Mgr. Hoyos, Gutierrez & Aristizabal, Owners.

HJ4ABP "Emisora Claridad," Medellin 2.5 kw 6.030. Relays HJ4ABQ 1320. (s) "Marcha de los Soldaditos de Madera" (Parade of the Wooden Soldiers).

HJ4ABU "La Voz de Pereira," Pereira, Caldas 6.150 (s) "El Hombre Payaso" (The Clown). Cesar & Mario Arango Mejia, Owners.

HJ5ABD "La Voz del Valle," Cali, Valle 6.085. Jorge E. Rivas, Mgr. (Veri via QRC.)

HJU "La Voz del Pacifico," Buenaventura 1 kw 9.510 (s) "Palmira" March. Alberto Pinzon Neira, Station Manager. Pacific Railway, Owner. (Veri via QRC.)

COSTA RICA

TI-EP "La Voz del Istmo," San Jose 500 w 6.690 (s) "Under Hawaiian Skies." Eduardo Pinto Hernandez, Owner. Apartado 257.

TI-GPH "Alma Tica," San Jose 1.5 kw 5.830. Gonzalo Pinto Hernandez, Owner and Operator. Apartado 800.

TI-LS—Radioemisora "Para Ti" (For Thee) San Jose 5.905 & 880 (o) "Washington & Lee Swing." (s) "Adios, mi Chaparrita" (Farewell, My Little One). Luis J. Saenz, Operator. Apartado 3.

TI-MC Estacion "Cultura," San Jose 5.230. M. L. Coronado, Owner.

TI-OW "Ondas del Caribe," Puerto Limon 400 w 6.850. Frank Wimmer, Operator & Announcer. Otto F. Wimmer, Owner. Apartado 45.

TI-PG "La Voz de la Victor," San Jose 1 kw 6.410, 9.550 (s) "Parade of the Wooden Soldiers." Perry Girton, Owner. Apartado 225.

TI-RCC "Radioemisora Catolica Costarricense," San Jose 500 w 6.550 relays TIAC 500 w 1,200 (s) "The Lost Chord." (i) 4 bells. Amando Cespedes Marin (TI4NRH) Engineer & Announcer. Monsenor Dr. Carlos Borge C., Director. "La Soledad" Church. Apartado 1064.

TI-VL "La Voz del Morazan," San Jose 7.000.

TI-XGP3 Estacion "X" La Reina del Aire, San Jose 1 kw 5.830. Gonzalo Pinto Hernandez, Owner and Operator. Apartado 800.

TI-4NRH Heredia 100 w 9.670. Amando Cespedes Marin, Engineer & Director. Amando Cespedes junior, Operator. Lidylia Cespedes Arias, Secretary. Apartado 40.

TI-5HH "La Voz de San Ramon," San Ramon 200 w 5.500. R. Herrera O., Mgr. Herrera Hermanos (Herrera Brothers), Owners.

TI-8WS "Ecos del Pacifico," Puntarenas 120 w 7.500 (s) "San Lorenzo" March. Abel Salazar F., Owner. Apartado 75.

CUBA

CO-BC "El Progreso Cubano," Habana 1 kw 9.350 relays CMBC 630 kc (s) "Morir Sonyando" (To Die Dreaming) Waltz. Adalberto Fernandez and Antonio Estruch, Announcers. Ovidio Fernandez, Director. Manuel Fernandez, Manager. Domingo Fernandez, Owner. Studios: Maximo Gomez 139. Apartado 132.

CO-BZ Radio "Salas," Habana 250 w 9.030 relays CMBZ 1,000 kc (s) "Popular Melodies accompanied by Nightingales and Canaries, Reich's Aviary. Bremen," Victor record V-1-B. (i) 4 Chimes. Jose Alberto Iniguez, Juan M. Tabares and Enrique R. Hernandez, Announcers. Manuel & Guillermo Salas, Owners. Studios: San Rafael 14. Apartado 866.

CO-CD "La Voz del Aire," Habana (Vedado) 250 w 6.130 relays CMCD (o) "In a Clock-Store." (s) "Goodnight Melody." J. Benitez, Manager. Studios: Hotel Palace, Calle 25 y G., Vedado. Apartado 2,294.

CO-CH "General Electric," Habana (Vedado) 5 kw 9.428 (s) "Maria la O" (Maria My Own) composition of Ernesto Lecuona. A. Zayas Bazan, Director. General Broadcasting Co., Owner. Studios: Calle B No. 2, Vedado. Apartado 41.

CO-CM "Trans Radio Columbia," Habana 9.775 (off frequency 9.820) relays CMCM 850. Dr. Mario Garcia Navarro, Clerk. Transradio Columbia, S. A., Owners. Studios: 23 No. 482, Vedado. (QRC will not waste postage forwarding reports to this station.)

CO-CO Habana 2.5 kw 6.010 relays CMCF 810 (s) "Caribe" Waltz. (i) Three Musical Notes: D flat, C and A flat. Ernesto Casas Rodriguez, Announcer. Luis Casas, Jr., Technical Director. Luis Casas Romero, Manager. Luis Casas & Sons, Owners. Studios: San Miguel 86, altos. Apartado 98.

CO-CQ de la Crema Dental Colgate y el Jabon Embellecedor Palmolive, Habana 9.750. Relays CMQ del Jabon Candado 880. (s) "Siboney." Angel Cambo, Director. Miguel Gabriel, Manager. 25 No. 445, entre 6 y 8, Vedado.

COCW "La Voz de las Antillas," Habana 200 w 6.330 (s) "Estrellita" or Little Star, organ. (i) 3 Chimes. V. Gonzalez, F. Fernandez, C. Irigoyen, P. Medina, Announcers. A. Gil, Technical Director. M. Troncoso and A. Gil, Managers. Adolfo Gil Izquierdo, Owner. Studios: Paseo de Marti, 105, altos. Apartado 130.

CO-CX "La Voz del Radio Philco," Habana 2 kw 11.435 relays CMX 920 (s) "Pajarillo Barranqueno." (i) 4 chimes. Mario Viera, Wifredo Garcia, Juan Dominguez, Announcers. Mario Lavin, Director. Francisco A. Lavin, Manager. Casa "Lavin," Owner. Studios: Av. Simon Bolivar 76, altos. Apartado 32.

CO-GF Matanzas 1 kw 11.800 relays CMGF 250 w 1120 (s) "Vals Diana." Salvador de la Torre, Manager. Bernabe R. de la Torre, Owner & Director. General Betancourt 51 (Playa).

CO-HB Sancti-Spiritus, Santa Clara Province, 2 kw 6.280 relays CMHB 1240 (s) "La Traviata" (Brindis or Drinking Song). (i) 4 strokes of a gong. Adolfo Rubio and Ernesto Gonzalez, Announcers. Ortelio Ramirez Isla, Director. Vicente Weiss Arias, Manager. Vicente Weiss & Ortelio Ramirez, Owners. Studios: Serafin Sanchez No. 3. Apartado 85.

CO-JK del Radio Zenith, Camaguey 1 kw 8.665 relays CMJK de El Camagueyano (newspaper) 780 kc (i) 3 tone gong. Vincent P. Jones, English Announcer. Juan B. Castrillon, Manager. Frank H. Jones, Owner. Studios: Finlay 3, Altos.

CO-KG Santiago de Cuba (Loma de Quintero) 2.4 kw 6.200. Relays CMKG 1160. Emilio Grau Medina, Mgr., Manuel Grau Medina, Technician. Apartado 137.

CZECHOSLOVAKIA

OLR "Radiojournal," Prague (Podebrady) 24-34 kw (o) Melody from Dvorak's New World Symphony on hunter's horn. (s) Bells from St. Vitus Cathedral at Praha (recording). Announcers: Leslie Hill, English; Richard Durdil, Czech; J. Horvath, Slovak. Ing. Svoboda, Director. Bohuslav Tvrdy, Manager. Government Station under direction of Ministry of Posts & Telegraphs. Offices: Praha XII, Fochova 14.

DENMARK

OXY "Danmarks Radio-Koebenhavn-Kalundborg," Skamlebaek (50 miles WNW of Copenhagen) .5 kw 6.060 and experimentally 6 kw 9.520 & 11.805 (s) "Der er et yndigt Land" (There's a Winsome Land) National Anthem. Government Station. Post-og Telegrafvaesenet, Radioingeniortjenesten, Bernstorffsgade 32, 1 Copenhagen, V., Denmark.

Join the QRC—a live Club that prides itself in being different—a Club with personality and new ideas, surpassing in excellence the older and larger clubs that reveal themselves irked by the rapid growth of the QRC.

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DENMARK

OZF "Danmarks Radio, Koebenhavn, Kalundborg," Skamlebaek (50 miles WNW of Copenhagen) 6 kw 9,520 kc/s (s) "Der er et yndigt Land" (There's a Winsome Land) National Anthem. Government Station. Post-og Telegrafvaesenet, Radioingenioertjenesten, Bernstorffsgade 32, 1, Copenhagen, V., Denmark.

DOMINICAN REPUBLIC

HI-1A "La Voz del Yaque," Santiago de los Caballeros 75 w 6.182 (s) "All Hands." Rafael Western, Owner-Builder. Apartado 423.

HI-1J "Nuestra Patria es America" (Our Country Is America) San Pedro de Macoris 40 w 5.865 (s) "Indian Love Call." Miguel Zaglul, Art Director. Fausto M. Donastorg, Builder-Owner. Anacaona Moscoso No. 3. Apartado 204.

HI-1L Emisora Nacional "El Diario," Santiago de los Caballeros 250 w 6.479 (s) "Himno Nacional Dominicano." (i) Xylophone note. Lic. Luis Jorge V., Announcer. Julio A. Hernandez, Director. Maria J. Tavares, Owner. Studios, Calle Presidente Trujillo, No. 97, altos. Apartado 356.

HI-1S "La Voz de la Hispaniola," Santiago de los Caballeros 250 w 6.420. Generoso Sarnelli, Owner. Apartado 112.

HI-2D "La Voz de la Accion Catolica Dominicana," Ciudad Trujillo 100 w 6.900 (s) "Ave Maria," violin.

HI-3C "La Voz de la Feria" (The Fair) La Romana 30 w 6,730 kc s. Moises Garip & Roberto Palli, Owners.

HI-3U "La voz del Comercio," Santiago de los Caballeros 100 w 6.015 (s) "Maria la O," (Maria My Own) composition of Ernesto Lecuona by Jesse Crawford, organ, followed by National Anthem. Expedy Pou, Commercial Announcer. Delio Franco y Franco, Sub-Director. Moises Franco y Franco, Director. Fernando Bertran Gimeno, Manager. Studios: Calle Beller. Apartado 23. (Veries via QRC.)

HI-4D "La Voz de Quisqueya" (Native name of the Island) Trujillo City 20 w 6.555. Dr. Luis D. Santamaria, Owner.

HI-4V "La Voz de los Almacenes Hermanos Chabebe," (Chabebe Bros. Dept. Store) San Francisco de Macoris, Duarte Prov. 100 w 6.450 (s) "Himno Nacional de la Republica Dominicana." Jose Chabebe, Aben Hamet Fernandez & Caonaba Fernandez, Announcers. Luis Raul Betances Ricart, Owner & Director. Studios: Mella No. 25.

HI-5N "La Voz de Moca," Moca 100 w 6.150 & 1.440 (s) "Himno Nacional." (i) Gong, 5 strokes. Cesar Rojas & J. Belisario Curiel, Announcers. J. Belisario Curiel, Owner & Operator. Studio: Calle Salcedo No. 72. (Veries via QRC.)

HI-7P Emisora "Diario del Comercio (Newspaper) Ciudad Trujillo 25 w 6.800 & 1.300. Jose M. Roque Roman, Director. Studios: Calle Jose Reyes No. 35.

HI-8A "La Fa-Doc en el Aire" (The Dominican Shoe Factory) Ciudad Trujillo 35 w 6.479 (s) "General Alvaro Obregon," a Mexican march by U. S. Marine Band. Jaime A. Rodriguez G., Owner. Apartado 1312.

HI-8Q "Portavoz del Radio Philco," Ciudad Trujillo 1 kw 6.206 & 1.475 (s) "Himno Nacional Dominicano." Julio O. Garcia Alardo, Owner & Operator. Studios: Wenceslao Alvarez No. 3, Reparto Independencia.

HI-9B "Broadcasting Hotel Mercedes," Santiago de los Caballeros 200 w 5.885 (s) "Dominican National Anthem." Eugenio Perdomo, Announcer. J. L. Sanchez, Jr., Director. Studios: Calle 30 de Marzo esquina a Libertad. Apartado 95. (Veries via QRC.)

HIG Ciudad Trujillo 100 w 6.280 (i) Lamb bleat (Director's name in translation being Lamb.) A. Cordero P. Director. Studios: Av. Jose Trujillo V., No. 20.

HIH "La Voz del Higuamo," (River) San Pedro de Macoris 75 w 6.775. Domingo Dominguez, Owner & Operator.

HIL Ciudad Trujillo 50 w 6.500. L. J. Pelicot, Art Director. J. C. Pellicer, Director. F. C. Teixido, Owner. Studios: Av. Independencia 103. Apartado 623.

HIN Trujillo City 750 w 6.243 & 1,090. Occasionally relays HI-9B. Calle Arzobispo Merino, No. 97.

HIT "La Voz de la RCA-Victor," Ciudad Trujillo 200 w 6.630 & 50 w 1.050 (s) "Himno Nacional de la Republica Dominicana." (i) Bells. F. A. Sanabia, Manager. A. L. Pichardo, Owner. Studios: Nicolas de Ovando No. 14. Apartado 1105. (Veries via QRC.)

HIX Trujillo City HI-1X 900 w 6.340; HI-2X 300 w 11.960; HI-3X 300 w 15.280 (s) "Dominican National Anthem" by Jose Reyes. Government Station. J. R. Saladin, Director of Radio-Communications, Sria. de E. de Comunicaciones y Obras Publicas.

HIZ "La Voz de los Muchachos (Dept. Store)," Trujillo City 125 w 6.316 (s) "National Anthem by Jose Reyes." Carlos Vallejo, Announcer & Director. Rafael Pellerano, Announcer and Manager. Frank Hatton, Owner. Studios: Avenida Mella No. 44.

ECUADOR

Estacion de "El Prado," Riobamba 6.618. Srta. Judy Leon, Announcer. Carlos Cordovez, Manager. "El Prado" Textile Mills, Owners. Apartado 98. (For veries send 5 cents in U. S. stamps instead of IRC for these may be cashed at Quito only.)

HC1CE Emisora "El Condor," Quito 7.411 Th 9-10 p. m. EST. R. Enriquez, Operator. Studios: Av. Colombia 170. Casilla 485.

HC1PM Estacion "El Palomar" (The Dove-Cote) Quito 5.725 (s) "March from Aida." J. Leonardo Ponce, Operator. Casilla 664.

HC2CW "Ondas del Pacifico" (Waves of the Pacific) Guayaquil 8.404 (s) "Sangre Ecuatoriana" (Ecuadoran Bred). A. Wilmot, Director. Alvarado & Wilmot, Owners. Casilla 1166.

HC2ET Radio Difusora de "El Telegrafo," (Newspaper) Guayaquil 4.600 (i) 12 chimes. Casilla 824.

HC2JSB "Ecuador Radio," Guayaquil 7.854 (i) Single stroke of deep-toned gong. Juan S. Behr, Owner. Apartado 805.

HC2ODA "La Voz del Alma," Guayaquil 9.447.

HC2RL "Quinta Piedad," Guayaquil 200 w 6.668 (s) Ecuadoran National Anthem. (i) "Hello, America." Dr. Roberto Levi, Manager. Mrs. Maria Piedad Castillo de Levi, Owner. Studios: Calle Tomas Martinez No. 309. Casilla 759. (Veries via QRC.)

HCETC "Radio del Teatro Bolivar," Quito 6.895. Manuel Mantilla, Director. Empresa de Teatros y Cinemas, Owner. Apartado 134.

HCJB "La Voz de los Andes," Quito 1 kw 8.846 in parallel with HCJB "Broadcasting Provincial," 200 w 4.107. Clarence W. Jones, Director. Casilla 691.

HCVT "La Voz del Tungurahua," Ambato 6.580 (i) small bell. Casilla 109.

FIJI ISLANDS

VPD-2 "Radio Suva," Suva 400 w unmodulated 9.536. Amalgamated Wireless (A/sia) Ltd., Owners. Victoria Parade, Suva. For veries: "Wireless House," 47 York St., Box 2516-BB G.P.O., Sydney, Australia.

FRANCE

TPA "Radio Coloniale," Paris (Pontoise) 12 kw (s) "La Marseillaise," French National Anthem. Government Station. Broadcasting Department: 103, Rue de Grenelle, Paris VIIe. Address: Station Radio-Coloniale de l'Etat Francaise, Service de la Radiodiffusion, 98 bis. Boulevard Haussmann, 98 bis., Paris (8e).

FRENCH INDO-CHINA

"Radio Philco," Saigon 6.010 & 11.710 (s) "La Marseillaise." Etablissement Boy-Landry, Owners. Studios: 211-213D Rue Catinat. Boite Postal 295.

GERMANY

DJ- Berlin (Zeesen). Interval: 9 notes from folk song "Ub immer Treu and Redlichkeit (Ever be True and Honest), melody of the chimes of Garrison Church in Potsdam in memory of the opening there in March, 1933, of the first Reichstag under the National Socialist (Nazi) rule. (s) "Horst-Wessel Lied," Nazi marching song, followed by "Deutschlandlied." Reichs-Rundfunk-Gesellschaft mit beschränkter Haftung, Deutscher Kurzwellensender, Berlin-Charlottenburg 9, Masurenallee 8-14, or Reichspostzentramt, Schönebergerstrasse 11-15, Berlin-Tempelhof. For veries: Funkleitburo des Reichspostministeriums, Berlin W 66, Leipziger Strasse 15.

GREAT BRITAIN

GS- London (Daventry). Interval: Chimes of Bells of Bow Church (Cheapside). Greenwich time signal pips. Big Ben strikes the hour, preceded by the Westminster Chimes to which has been set the verse, "All thru this hour, Lord, be my Guide, and by Thy Power, no foot shall slide." (s) "God Save the King." Concessionaire: The British Broadcasting Corporation, Broadcasting House, London, W.1.

GUATEMALA

TGS "Radiotransmisora de la Casa Presidencial" (Executive Mansion) Guatemala City 200 w 5.713 (s) "Military March" and 5 strokes of a gong. Julio Caballeros h., Technical Director.

TG-2 "Radio Morse," Guatemala City 300 w 6.310 relays TG-1 300 w 1,510 (s) "La Flor del Cafe" (The Coffee Flower). Col. don Julio Meza Caballeros, Spanish Announcer. C. H. W. Nason, English Announcer & Chief Engineer. Government Station. Address: El Director General de Comunicaciones Electricas.

TG-WA "Radiodifusora Nacional," Guatemala City 100 w 9.450. New 5 kw transmitter on different frequency September 30. Government Station under direction of Secretaria de Fomento. Carlos Castillo Caceres, Director & Announcer.

TG-2X "La Voz de la Policia Nacional," Guatemala City 500 w input 5.940 (s) "Bella Guatemala," mazurka by the Guatemalan composer German Alcantara. Announcers: Jose Lopez Martinez (afternoons), Guillermo Andreu (evenings). Director of Police Band: Manuel F. Valle. Director of Marimba Maderas de mi Tierra: Mariano Valverde Ortega. Director of Sunday concert Orchestra: Rafael Vazquez A. Chief Station Operator: Jose Lopez Martinez, L. A. Radio Institute. Owners: Direccion General de la Policia Nacional, Guatemala, C. A.

HAITI

HH-2S Port-au-Prince 100 w 5.920 (s) "Swan Song." Armand Mallebranche, Mgr. Haitian Automobile Company, Owner. Boite Postal A-103.

HH-3W Port-au-Prince 30 w 9.595. C. Ricardo Widmaier, Owner. Boite Postal A-117.

HONDURAS

HRD "La Voz de Atlantida," La Ceiba, Atlantida Department, 250 w (o) "Solo Tuyo" (Thine Alone), marimba fox-trot. (s) "Intermezzo No. 1 de Luis Calvo." Juan Ferez h., & Emilio Crespo, Announcers. Dr. Tulio Castaneda G., Director. Emilio Crespo, Manager. Dr. Tulio Castaneda & Emilio Crespo, Owners. Studios: Avenida 14 de Julio.

HRN "La Voz de Honduras," Tegucigalpa 500 w 5.875 & 50 w 1.250 (s) "Goodnight Melody" by Ted Lewis & Orch. (i) Notes of National Anthem. Manuel Bonilla R., Rodolfo Rios & Francisco Medina, Announcers. F. Diaz Zelaya, Musical Director. Coronado Henriquez, Operator. Paul John, Co-Owner & Chief Engineer. Rafael Ferrari, Co-Owner, Manager & Chief Announcer in Charge of Programs. (Veries 10c)

HRP-1 "El Eco de Honduras," San Pedro Sula 6.351. Manuel Escoto, Director and Manager. San Pedro Sula, Honduras, C. A.

HUNGARY

HAS-3 "Radio Budapest," Budapest (Szekesfehervar) 5 kw 15,370 & HAT-4 5 kw 9.125. B. Marschalko, Manager. State Owned under direction of Postal Administration. Address: Radiolabor, Budapest IX, Gyali-ut 22.

ICELAND

TFJ "Utvarp Reykjavik!" Reykjavik 7 kw 12.235 (s) "O, Gud Vors Lands," National Anthem. Jonas Thorbergsson, Director. Government Station under direction of Rikisutvarpid (Iceland State Broadcasting Service). P. O. Box 547.

INDIA

VUB "All India Radio," Bombay 4.5 kw 9.565 (s) "God Save the King." (i) Nil. C. B. Sethna, O.B.E.J.P., Director. Government Station. Irwin House, Spratt Road, Ballard Estate. (Regular broadcasts beginning December next.)

ITALY

2RO Roma (Prato Smeraldo) 25 kw 9.635 & 11.810 (o) "Bells of Rome." (i) Twittering of mechanical Chaffinches. (s) Royal March & Fascist Anthem "Giovinezza." R. O. Andreani, Announcer, American Hour. Ente Italiano per le Audizioni Radiofoniche (E.I.A.R.), Owners & Operators, 5 Via Montello, Rome.

It is reported that HBL Geneva announce they will broadcast on 32.10 meters every Friday at 7:30 p. m. EST, effective until the end of the year.

JAPAN

J—Tokio (Nazaki) 50 kw (s) "Kimigayo," National Anthem. (i) Ten Chimes. Final word of closing announcement: "Sayonara!" Shinroku Tanomogi, Chief of Overseas Section. Naomichi Kataoka, Managing Director. Shichiro Komori, President. Broadcasts sponsored by Kokusai-ka (Overseas Section) Nippon Hoso Kyokai (The Broadcasting Corporation of Japan.) General Offices: Hibiya-park, Kojimachi-ku, Tokio. Studios: Atagoyama, Shiba-ku, Tokio. (For veries, address the studios.)

KENYA COLONY

VQ7LO Nairobi 500 w 6.083 & 750 w 810 (i) Six pip time signal at 7 and 9 p. m. Nairobi Time, 2½ hours ahead of GMT. (Lion's roar discontinued.) Male announcer. H. L. N. Ascough, Manager. Cable & Wireless, Ltd., London, Owners. P. O. Box 777.

MACAU

CQN Macau, South China 300 w (frequency variable) (o) "Maria da Fonte." (s) "A Portuguesa," National Anthem. Government Broadcasting Station, Post Office Building.

MADAGASCAR

"Radio-Tananarive," Tananarive 400 w 6.000 (o) "Le Chant du depart." (s) "La Marseillaise," French National Anthem. "Radio-Tananarive" has no call letters. Government Station operated by Administration des Postes, des Telegraphes et des Telephones.

MARTINIQUE

"Radio Martinique," Fort-de-France 9.730 (s) "La Marseillaise." Boite Postal 136.

"Radio Fort-de-France," Fort-de-France 9.450 (s) "La Marseillaise." Edouard Boullanger Fils, Owners.

MEXICO

XEBM "El Pregonero del Pacifico," Mazatlan 50 w 15.440 relays XEBL 1,220 (s) "Quimbamba." Heriberto H. Mejia, Announcer. Manuel Gallardo, Jr., Director. Jose F. Azcona, Manager. Difusora del Pacifico, S. A., Owners. Studios: Av. Angel Flores 153. Apartado 78.

XEBQ "La Voz del Pacifico," Mazatlan, Sinaloa 100 w 6.030 (s) "Luxemburg" March. (i) 4 chimes, sol, mi, do, sol. Correct time signal (sol, mi) every second hour. Alejandro A. Schober, Manager; Adolfo V. Rivera, Art Director; Domingo Vega and Luis Felipe Ferreiro, Announcers; Eduardo Schober F., Technician. Plant: Av. Sacrificio 60. Studios: Av. Sacrificio 60 and Muralla Athletic Club. Apartado 95.

XEBR "El Heraldo de Sonora desde Hermosillo," Hermosillo 150 w 11.820 relays XEBH 930 kc (s) "Sobre las Olas" (Over the Waves) waltz. (i) 4 chimes in descending scale. Jorge J. Le Brun and Guillermo Nunez, Announcers. Luis Hoeffler, Director. Jose Remigio Agraz, Manager. Carlos G. Balderrama, Owner. Studios & Offices: Hidalgo 23. Apartado 68.

XEBT Mexico City 1 kw 6.000 (o) "Las Mananitas." (s) "Liebestraum" or "Dream of Love" by Liszt, piano solo (i) Cuckoo call twice. Henry Guerrero, Announcer. El Buen Tono, S. A., (Cigarette Company) Owner. Apartado 7944.

XECR Mexico City 20 kw 7.380. Government Station under direction of the Foreign Office. Oficina del Departamento de Publicidad, Sria. de Relaciones Exteriores, Mexico, D. F.

XECU Guadalajara, Jalisco 6.075 (s) "Ojos Tapatios." (i) Two-tone train whistle. Arturo Contreras V., Mgr. Union Nacional de Industria y Comercio, Owner. Address: Hidalgo 579.

XEDQ "Hablando a los Continentes desde Guadalajara" (Speaking to the Continents from Guadalajara) Guadalajara, Jalisco 500 w 9.520 relays XED (s) "Jarabe Tapatio." (i) 4 chimes in ascending scale. Jose Suarez and Jose Betiz, Announcers. Indalecio Nunez, Director. Mario E. Bozzano, Manager. Radio Fonografica de Guadalajara, S. A., Owners. Studios: Edificio Mosler, Avenida 16 de Septiembre 170. Apartado 197.

XEFT "La Voz de Veracruz," Veracruz 20 w 9.550 relays XETF 1,220 and occasionally XEB-XEBT (s) "Vals Poetico" by Felipe Villanueva. Jose Rodriguez Lopez, Manager. Studios: Av. Independencia No. 28.

XEPW "La Voz del Aguila Azteca (Aztec Eagle) Mexico City 6.110 relays XEJW 870 (s) "Valladolid Azteca." (i) 5 chimes in ascending scale and five at random, or four strokes of a gong. Enrique Arzamendi, Managing Director. Jose G. Garza Fox & Son, Owners. Studios: Carpio No. 137 altos, Colonia de Santa Maria. Apartado 8403, Mexico, D. F.

XETM Villahermosa, Tabasco 11.730 (s) Waltz with tenor refrain in Spanish. Studios at Hotel Palacio. Apartado 74.

XEUW "El Eco de Sotavento desde Veracruz (The Echo from Leeward) Veracruz 6.020 (s) "La Golondrina" (The Swallow). Fernando Pazos Sosa, Mgr. Studios: Av. Gomez Farias 33. Offices: Av. Independencia 98.

XEUZ "Radio Nacional," Mexico City 1 kw 6.120 relays XEFO 5 kw 940 (s) "Marcha Dragona." Aldrete, Garza, Santibanez, Roca and (English) Garcia, Announcers. "Hour of the Republic," 11 p. m. EST directed by Ricardo Vazquez Acosta. Leobardo Gonzalez, Art Director. Ing. F. Javier Stavoli, Technical Director. Dip. Demetrio Bolanos Espinosa, Manager. National Revolutionary Party, Owner. Av. 5 de Mayo No. 21. Apartado 2641.

XEWB "Radio-Emisora Cultural," Guadalajara, Jalisco 11.710. Raul Salaman, Sub-Dir. Artistico. Primitivo Padilla Haro, Manager. Camara de Proprietarios de Guadalajara, Owners. Studios: Hospicio 50. Offices: Juarez 289.

XEWI "My Voice to the World from Mexico," Mexico City 250 w 11.900 (s) "Ah! Sweet Mystery of Life!" by Victor Herbert. (i) 2 strokes of gong every half hour. Francisco Alvarado, Director & Announcer. Luciano Gonzalez Burns, Manager. World Institute of Impersonal Life, Owner. Studios: 3a de Mina, 56. Apartado 2874.

XEWW "La Voz de la America Latina desde Mexico," Mexico City 7.5-9 kw 9.500 & 15.160 relays XEW (s) "Military March" by guitars. (i) 4 chimes in descending scale. Emilio Azcarraga, Director. Othon M. Velez, Manager. Cadena Radiodifusora Mexicana, S. A., Owners. Calle Ayuntamiento 54. Apartado 2516.

XEXA Mexico City 300 w 6.130 relays XEDP 1,080 (s) "Mexican Pentaphonic Motif." (i) 4 Telechime Notes. Alfonso Garcia, Juan Roca and Juan Jenkins, Announcers. Guillermo Morales B., Manager. Government Station under direction of the Oficina de Propaganda, Departamento Autonomo de Publicidad y Propaganda, Av. Argentina y Luis Gonzalez Obregon. For veries: Oficina de Propaganda (DAPP), Bucareli 12, Desp. 103, Mexico, D. F.

STATION DATA

In this issue the Station Data section will be found replete with detail, but listeners are reminded that only a third of this section is published each month.

MOZAMBIQUE

CR7AA Lourenco Marques 300 w 6.137 & CR7BH 11.718 (o) "Maria da Fonte" March. (s) "A Portuguesa" National Anthem. Announcements in Portuguese and English by a lady and two gentlemen. Dr. Antonio de Sousa Neves, Director. Radio Club de Mocambique, Owner. Studios: Avenida da Republica. Caixa Postal 594.

5---7 10-----4 S
4½--6½ 9½---11 12¼-----4 MTWTFS

NETHERLANDS

PCJ Hilversum 9.590, 15.220, PHI 17.770 (s) "William of Nassau," National Anthem. Chief Announcer: Edward Startz. Second Announcer: L. G. Wybrands. Owned by N. V. Philips' Omroep Holland-Indie of Eindhoven, Emmasingel 29. Address: Phohi Studios, Hilversum, Jan v. d. Heydenstraat 41.

NETHERLAND EAST INDIES

PMY Bandoeng 1 kw 5.138 (o) "Fideles Munchen" Military March. (i) Song on Chimes "No Money and No Sorrows." (s) "Auf wiedersehen, my dear." C. Reids Leegsma, Chief Announcer. J. G. Prins, President. Bandoengsche Radio Vereeniging, Owner. Studios: Nillmy Building, Aloon Aloon. Postal Address: Dagoweg 101.

5.138 4-----10½ 5½-----11½12½--2½ SMTWTFS

PLP Bandoeng 1.5 kw 11.000; PMH Bandoeng 1.5 kw 6.720; YDB Soerabaia 1 kw 9.610 & 15.300; PMN Bandoeng 1.5 kw 10.260; YDC Bandoeng 1.5 kw 15.150—approximately in the order of their signal strength in North America. (s) "Sing as We Go" (morning session, Java time, not audible in U. S.). (s) "End of a Perfect Day" (evening session—morning in U. S.). The Netherlands Indies Broadcasting Co., Ltd., (NI-ROM), Batavia-Centrum, Koningsplein West 5, Java.

11.000	4½-----10	6-7½	10½-----2	SMTWTFS
10.260	5½-----11	6-7½	10½-----2	SMTWTFS

NETHERLAND WEST INDIES

PJC-1 "CUROM" Korte Golf Zender, Willemstad, Curacao 150 w 5.930, PJC-2 9.470 (s) "William of Nassau" Netherlands National Anthem. Local time 24 minutes ahead of EST. Government Station leased to Curaeosche Vereeniging (Curacao Radio Club) and operated by subscriptions paid by members. P. Maduro, Announcer. D. Molinhamp, Director of Radio and Telephone Services, Lands Radio-en Telefondienst.

NICARAGUA

YNAM "La Voz del Pacifico," Managua, D. N., 7.200.

YN1GG "La Voz de los Lagos," Managua, D. N., 6.533. Raul Gutierrez U. & Co., Ltd., Owners.

YN-GU "Alma Nica," Managua, D. N., 50 w 9.300 (o) "The Sesqui-Centennial Exposition March." Newspaper of the Air (s) "The Rosary." Director's Chat 5:30 p. m. EST (o) "Amar sin Esperanza." (i) One Stroke of a Gong. (s) Nicaraguan National Anthem. Br. Jorge Montealegre Callejas, Announcer. R. Ernesto Gutierrez U., Technical Engineer. Srita. Matilde Haydee Diaz, Owner & Operator. Studios: Photographic Studio of A. Diaz F. & Daughters on Calle 15 de Septiembre. Apartado 295. Veries via QRC

YNLF "La Voz de Nicaragua," Managua, D. N., 1 kw 7.600, 9.650. Empresa LeFranc, Owners. Calle 15 de Septiembre, No. 206.

YN-LG "Ruben Dario," Managua, D. N., 1 kw 6.325 (o) "General Marcelo Caraveo," March opening with Bugle Call thrice. Morning and Afternoon Sessions: (s) "Till We Meet Again," Waltz. Evening Session: (s) "Good Night, Ladies," Medley Waltz. Benjamin Guerra (Chief), Cesar Guerra and Francisco Chirip, Announcers. Benjamin J. Guerra L., Technical Director & Manager. Benjamin J. Guerra & Constantino Lacayo Ltda., Owners. Studios: 5a Calle Noroeste No. 207. Veries via QRC.

YNOP Radiodifusora "Bayer," Managua, D. N., 1 kw 5.758. Ernesto H. Andreas, Technical Director. Edmundo Tefel, Manager. (For veri send unused U. S. 3 cent stamp, as IRC invalid in Nicaragua.)

YNPR "La Voz del Radio Pilot," Managua, D. N. 500 w 8.650. Relays YNPR 630. A. Majewsky, Mgr. Rodolfo Sengelmann, Owner.

NORWAY

LKC "Norwegian State Short Wave Broadcasting Station," Jeloy 10 35 46 E. 59 26 12 N., 1 kw 9.530 & LKJ 1 kw 6.130 relays Norwegian National Program from Oslo. (i) 6 notes, "Hallo, Oslo." (s) National Anthem, "Ja, vi elsker" (Yes, We Love This Country) and motif from Grieg's "Sigurd Jorsalfar." Men announcers. Olav Midttun, Program Director. Government Station. Studios: Norsk Rikskringkasting, Stortingsgaten 28, Oslo. Address for Listeners' Reports: Administration des Telegraphes, Oslo.

PANAMA

HP5A "Radio-Teatro Estrella de Panama," (Star & Herald Radio Theatre) Panama City 300 w 11.700 (s) "Anvil Chorus." Brandon Eisenman, Announcer. Alfredo Graziani, Art Director. J. A. Sosa M., Technical Director. A. Villegas Arango, Manager. Radio-Teatro, S. A., Owners. Studios: Avenida Sur No. 8. Apartado 954.

HP5B "Estacion Miramar," Panama City 200 w 6.030 relays HP5C 100 w 730 kc (o) March "Panama." (s) "Good Night Melody." Urbano Vengoechea and Sta. Maria Vidal, Announcers. Guillermo Endara P., Manager & Director. Radio Panama, S. A., Owner. Studios: Club Miramar, Bella Vista. Apartado 910.

10½-----2 5-----10 SMTWTFS

HP5F "La Voz de Colon," Colon 6.080. Manuel D. Joly E., Commercial Agent. Servicio Publico de Radio, S. A., Owner. Address: Carlton Hotel. P. O. Box 405.

HP5H Radio "Panama-America," Panama City 6.125. Apartado 1045.

HP5I "La Voz del Interior," Aguadulce 50 w 11.895 (s) "El Tambor de la Alegria" (The Drum of Joy). (i) Gong—3 strokes thrice on hour and half-hour. Francisco Cebamanca, Announcer. T. Fogarty, Secretary, English Section. G. J. Ecker, Treasurer. Alejandro de Boutaud, Manager & Director. Studios: Plaza Principal. P. O. Box 24.

HP5J "La Voz de Panama," Panama City 160 w 9.590 (variable). Manuel Diaz Doce, Manager. G. Williams, News Commentator, Box 34. Servicio Publico de Radio, S. A., Owner. Caja Postal 867.

HP5K "La Voz de la Victor," Colon 6.005 relays HP5O 1,440. (s) "La Viuda Alegre" (Merry Widow Waltz). Jose Jaen y Jaen & Cia. Ltda., Owners. Apartado 33.

HP5L "Las Ondas del Baru," David, Chiriqui Prov. 350 w 11.740. Leo Marchosky, Mgr. Apartado 129.

PARAGUAY

ZP-14 "Radio Cultural," Villarrica 5 kw 6.030 relays ZP-4 "Radio Nacional," Asuncion.

4-----7 MTWTF.
12-----4 S S

PERU

OAXIA "Radio Delcar," Chiclayo 300 w 6.335 (s) Ted Lewis' "Good Night Melody" followed by Peruvian National Anthem with vocal chorus. J. Carlos Montjoy D., Owner. Casilla No. 9.

OAX4D "La Voz del Peru," Lima 5.780. Relay of Dusa Broadcasting Company program temporarily discontinued. (s) Morse signal modulated at 1,000 c. p. s. L. N. Anderson, Manager. All America Cables, Inc., Owners. Casilla 2336.

OAX4G "Radio Grellaud" (pronounced: Radio Graylo) Lima 400 w 6.300 (s) "Goodnight Melody." (i) None. Ernesto Dulude, Announcer. Robert Grellaud, Owner & Operator. Studios: Avda. Abancay 915-923. Apartado 2213.

OAX4J "La Voz de Lima," Lima 500 w 9.330 relays OAX4I 1 kw 1,100 (o) "Broadway Rhythm." (i) 3 chimes. (s) "Good Night, Sweetheart." Announcements: Spanish, French and English. Antonio P. Vazquez P., Managing Director. Jorge Aprile, Manager. Radio Internacional, Inc., Owners. Studios: Minería Building, sixth floor. Casilla 1166.

OAX4P "Radio Huancayo," Huancayo 5.975. Apartado 187.

OAX4Z "Estacion Radio Nacional del Peru," Lima (San Miguel) 10 kw 6.082 & OAX4T 10 kw 9.562 OAX4A 10 kw 854 kc (s) "Peruvian National Anthem" with vocal chorus. Veries signed: "H. R. Waters." Studios: Av. Petit Thouars 447.

OAX5C "Radio Universal," Ica 9.580 (s) "Estrellita" by Manuel A. Ponce, followed by Peruvian National Anthem with vocal chorus. J. A. Umberto F., Owner & Operator. Studios: Avenida San Luis.

OAX6A "Radio Arequipa," Arequipa 100 w 6.122 (o) "La Marcha de los Marineros." (s) "Himno Nacional del Peru." Eduardo Caceres B., and Jorge Caceres B., Announcers. Alberto Malaga, Manager. Edo. L. Caceres, Owner & Director. Studios: Munoz Najar 141. Casilla 293.

PHILIPPINES

KZRM "Radio Manila," Manila 1 kw 9.570 or 11,840 relays KZRM 35 kw 618.5 kc/s (s) "Goodnight Melody" with "Taps" on chimes. (i) 3 Chimes. Announcements in English, Spanish and Tagalog. Thos. R. Worthen, Manager. Erlanger & Galinger, Inc., Owners & Operators.

4-----10 S
5-----9 41--6 MTWTFSS

POLAND

SPD Polskie Radio, Warsaw (Babice) 2 kw 11.535 & SPW 10 kw 13.635. T. Strzetelski, Press Service Manager. Polskie Radio, S. A., Warszawa, Mazowiecka 5, Poland.

PORTUGAL

CSW "Estacao de ondas curtas de Emissora Nacional," Lisbon 10 kw 9.940, 11.040 (s) A "Portuguesa," National Anthem. Aurea Rodrigues, Maria Rezende, Fernando Pessa, Olavo d'Eca Leal, Announcers. Manuel Bivar, Chief Engineer. Captain Henrique Galvao, Director. Government Station under direction of Ministry of Public Works & Communications. Studios: Rua do Quelhas 2.

CS2WA "Radio Colonial," Lisbon 2 kw 9.650 (o) "Feno de Portugal," March by Cruz and Souza. (s) "A Portuguesa," National Anthem. (i) Cuckoo call thrice. Joao de Melo, Announcer. Abilio Nunes dos Santos, Jr., Owner. Av. Antonio Augusto d'Aguilar, 136.

"Radio Renascenca" or "Emissora Catolica Portuguesa," Lisbon 2.5 kw 5.977. No call letters used. (s) "Hymn to Our Lady de Fatima." (i) None. Sister Laurinda and others, announcers. Father Lopes da Cruz, Director. "Renascenca," a Catholic publication, Owner. Rua Capelo No. 5.

SALVADOR

YSD "Radio Nacional," San Salvador (Cuscatlan) Republica de El Salvador 7.894, YSH 9.520, YSM 11.710. Victor M. Escobar, Director General de Telegrafos, Telefonos y Radio Nacionales.

11.710 YSM 1---3 SMTWTFSS
7.894 YSD 7-----11 SMTWTFSS

SIAM

HS8PJ Bangkok (Saladeng) 5 kw 9.510, 19.020. Interval Signal: 3 chimes in ascending scale. Government Station. Lt. Col. Phra Aramronajit, Superintending Engineer of Radio Section, Post & Telegraph Dept. Address: Experimental Shortwave Broadcasting Station HS8PJ, Bangkok.

SPAIN

EAQ "The Voice of Spain," Madrid (Aranjuez) 20 kw 9.860 & EAR 9.480. Transradio Espanola, S. A., Apartado 951.

SPANISH MOROCCO

EA9AH "La Estacion Experimental Nacionalista de la Rueda del Oeste," Tetuan 500 w 14.004. Pro-Franco war news in Spanish and English. Fernando Diaz Gomez, Owner & Operator. Apartado 124.

"Radio Guardia Civil," Tetuan 200 w near 6.590 (o) "Himno Jalifano." (i) Gong. Concluding words: "Saludo a Franco! Arriba Espana!" (s) "Marcha Granadera" (National Anthem). Brigada, Lorenzo Gomez Benitez, Announcer & Director. The Spanish Nationalist State, Owner. Studios: Plaza de Espana (Tetuan). Address: Radio Guardia Civil.

STRAITS SETTLEMENTS MALAYA

ZHJ Penang 49 w 6.080 Daily 6:40-8:40 a. m. EST. Time 7 hours 20 minutes ahead of GMT. Penang Wireless Society, Owner. T. A. Crossley, Asst. Hon. Secretary. 40, Perak Road, Penang, S. S. Malaya.

SWEDEN

SBO "Motala Rundradiostation" (Motala Broadcasting Station) Motala 15 02 40 E 58 32 50 N 750 w 6.065 & SBP 11.705. (i) None. Government Station under the direction of The Royal Board of Swedish Telegraphs, Stockholm. Address reports to Motala.

11.705 SBP 6-----9 11-----4 122 MTWTF
6-----4 122 S

SM5SX "Experimental Short Wave Station," Stockholm 400 w 15.155. Uses neither interval signal nor musical signature. Royal Technical University (Kungl. Tekniska Hogskolan).

SWITZERLAND

"Radio-Suisse—Radio-Nations," Geneva HBH 18.480, HBF 18.450, HBJ 14.535, HBO 11.402, HBL 9.595, 9.345, HBP 7.797, HBQ 6.675. C. H. Calame, Chief of the Wireless Service. Address reports on League of Nations Bulletin broadcasts to Information Section, League of Nations, Geneva. For other broadcasts address: Radio-Suisse, Quai de la Poste, 12, Geneva. If verification desired, send IRC.

TAHITI

FO8AA Radio Club Oceanien, Papeete 200 w 7.100 (s) Opening "La Marseillaise," closing "Aloha Oe" or "Farewell to Thee." Alfred T. Doroi, President.

7.100 FO8AA 11-12 T F

UNION OF SOUTH AFRICA

Johannesburg (Klipheuvcl) 5 kw 6.097, 9.606 (s) "Die Stem van Suid Afrika" and "God Save the King." Chimes 7 a. m. at midnight EST. Bugle Call opens and closes midnight EST session. African Broadcasting Co., Ltd., Box 4559.

UNION OF SOVIET SOCIALIST REPUBLICS

RV-15 Khabarovsk 4.245. Rowena Meyer, Editor, Radio Committee, Khabarovsk, U.S.S.R.

Moscow (s) "Internationale." Inna Marr, Chief Editor, Radio Center, Solianka 12, Moscow, U.S.S.R.

9.600 RAN 7.520 RK1-2 7---94 SMTWTFSS
12.000 RNE 101-- SMTWTFSS

UNITED STATES OF AMERICA

W1XAL "Dedicated to Enlightenment," Boston, Mass. 20 kw 6.040, 11.790, 15.250, 21.460 (o) First six notes of Star Spangled Banner. (s) "Star Spangled Banner." Ruth Stanford, Station Secretary. World Wide Broadcasting Foundation, Owner. Walter S. Lemmon, President. University Club, 40 Trinity Place.

W1XK Millis, Mass. 10 kw 9.570 relays WBZ Boston (s) "Stars and Stripes Forever." Dwight A. Myer, Plant Manager. Westinghouse Electric & Mfg. Co., Owners. Hotel Bradford, Boston, Mass.

W2XAD "The Voice of Electricity," Schenectady, N. Y., 18 kw 15.330 & W2XAF 25 kw 9.530 (o) "Stars and Stripes Forever" followed by three crashes of 10 million volt artificial lightning. (i) Chimes G-E-C. (s) "Star Spangled Banner." E. S. Darlington, In Charge, Short-Wave Broadcasting. General Electric Co., Owner. 1 River Road.

W2XE New York, N. Y. (Wayne, N. J.) 10 kw 6.120, 11.830, 15.270, 17.760, 21.520 (o) Carrier on air 15 minutes before sign-on: 10 minutes of carrier, 5 minutes of music box. Station identification in English, French, German, Spanish. (s) "Star Spangled Banner." Miss E. A. Tucker, Director of Programs. A. B. Chamberlain, Chief Engineer. Columbia Broadcasting System, Inc., Owners & Operators. Studios: 485 Madison Av.

21.520 W2XE	8-----1	S	S
	7½-----10		MTWTF
15.270 W2XE		2½-----5	S
		1-----4	MTWTF
11.830 W2XE			S
		5¼6	MTWTF
17.760 W2XE		4½-----6	SMTWTF
		6½-----12	

W3XAL Bound Brook, N. J. 12-15 kw 17.780, 25-30 kw 6.100 relays WJZ (s) "Star Spangled Banner." (i) 3 chimes. Address: Audience Mail, National Broadcasting Co., Inc., RCA Building, 30 Rockefeller Plaza, New York, N. Y.

W3XAU Philadelphia (Newtown Square) Pa. 10 kw 6.060, 9.590, relays WCAU. J. G. Leitch, Technical Supervisor. WCAU Broadcasting Co., 1622 Chestnut St., Philadelphia, Pa.

W4XB Miami Beach (Collins Island in Biscayne Bay) Fla., 5 kw 6.040 relays WIOD. Milton C. Scott, Jr., Chief Engr. Hal I. Leyshon, Mgr. Isle of Dreams Broadcasting Corp., Owner. 600 Biscayne Blvd., Miami.

W8XAL Cincinnati (Mason) Ohio 10 kw 6.060 & 9.590 relays WLW 700 (s) "Star Spangled Banner." R. J. Rockwell, Technical Supervisor. The Crosley Radio Corporation, Owner, 1329 Arlington Street. (9.590 kcs not now being used. New transmitter being constructed for this frequency.)

W8XK Pittsburgh (Saxonburg) Pa. 40 kw 6.140, 11.870, 15.210, 21.540 & W8XKA 50 w 31.600 (s) "Stars and Stripes Forever." J. E. Baudino, Plant Manager. Westinghouse Electric & Mfg. Co., Owner. Grant Building, 310 Grant Street.

W9XF Chicago (Downers Grove) Ill. 10 kw 6.100 Associated with WENR, whose slogan is "The Voice of Service." (s) "Star Spangled Banner," National Anthem. (i) Regular NBC 3 Chimes. Identification in Russian, Spanish, Japanese, French, Swedish, Italian, German and English. T. E. Schreyer, Operating Supervisor. Owned, Managed and Operated by National Broadcasting Co., Inc. For veries: Audience Mail, N. B. C., Merchandise Mart, Chicago, Ill.

URUGUAY

CXA-2 Montevideo (Carrasco) 5 kw 6.000 relays LS2 "Radio Prieto" and others (o) "Volunteer Trumpeter." (s) "Goodnight Melody." Ernesto Racine, Co-owner. Continental Radio Publicity Co., Owners. Plant: Camino Carrasco 5151. Studios: Calle Juan Carlos Gomez 1431.

CXA-4 Montevideo 6.125. Hector M. Laborde, Manager. Government Station under the direction of Servicio Oficial de Difusion Radio Electrica. Studios: Calle Mercedes 823.

VATICAN CITY STATE

HVJ "Radio Vaticano." Vatican City 50 kw 6.030, 9.550, 11.740, 15.120. Characteristics: Ticking of clock for five minutes preceding transmissions—Chimes of St. Peter on the hour—Initial and final words: "Laudetur Jesus Christus." Address: Stazione Radio, Governatorato, Stato della Citta del Vaticano.

VENEZUELA

YV1RB "Ecos del Zulia," Maracaibo (Las Delicias) State of Zulia 300 w 5.850 relays YV1RA 120 w 1,300 kc/s (s) "Strike Up the Band." (i) Gong. Antonio Espinoza, Elbano Parada, Alirio Ximenez, Salvador Llamas, Announcers. Manuel A. Arraez, Technician. L. Garcia Nebot, Director & Co-Owner. Juan Suarez Castro, Manager & Co-Owner. Studios: Calle Zamora esq. a Vargas. Apartado 37.

YV1RD "Radiodifusora Maracaibo," Maracaibo (ex YV7RMO) 6.070, relays YV1RE, 1,153. Luis Mantellini, Jr., Owner. Apartado 100.

YV1RG "Radio Valera," Valera (Santa Barbara) State of Trujillo 500 w 6.230 (s) "Marcha Radio Valera." Elias Barrios A. and Alberto Isaac, Announcers. Pedro Febres Jelambi, Manager. Jorge Febres Jelambi, Owner. Avenida Bolivar No. 56.

YV1RH "Ondas del Lago," Maracaibo (La Arriaga) 350 w 6.360 relays YV1RF 350 w 1,120 (s) "Er weicht der Sonne nicht!" (i) Measure from "Jealousy." "Emisora Philco, etc.," is the advertisement of a commercial house. Luis G. Rosales, Luis G. Govea, N. Vale Quintero and G. Nouel, Announcers. G. Nouel, Technical Director. Nicolas Vale Quintero, Owner. Apartado 261.

YV1RI "Radio Coro," Coro, State of Falcon 250 w 6.210 (s) "Los Tres Colores" (The Tricolor) March. (i) 4 Marimba Notes. Gonzalo Marquez Yanez, Announcer. Eugenio Grand, Manager. Roger Leyba, Owner & Director. Studios: Urbina Building, Commerce Street.

YV1RL "Radio Popular," Maracaibo (Sabaneta Larga) Estado Zulia 300 w 5.930 relays YV1RK 250 w 1,250 kc/s (s) "Marcha del Emblema Nacional" (National Emblem March). (i) 4 Chimes. Maracaibo time 13' 16" ahead of EST. Rafael Rivera, Jorge Asprino, Jose Alvarado, Julio Cesar Borges, Juan Pablo Parodi Granes, Alirio Garcia M., Announcers. Rafael Rivera Parra, Director. Jose A. Higuera M., Owner and Technician. Offices: Bolivar 26, Altos. Studios: Registro 31, Altos. Apartado 347.

YV2RA "La Voz del Tachira," San Cristobal, State of Tachira, 1 kw 5.755 relays YV2RB 1 kw 980 kc (s) "El Capitan," Sousa March. (i) Marimba. San Cristobal time 11 minutes ahead of EST. Vicente Morales, Announcer. Juan Agustin Chacon, Director. Jesus M. Diaz Gonzalez, Owner & Operator. Studios: Octava de Barbula No. 41. Apartado 37.

YV3RA "La Voz de Lara," Barquisimeto (Santa Rosa), State of Lara 5.880 relays YV3RC 1273 kc (s) "Marcha del Rey Don Carlos" (King Charles March). Sigala & Ramos, Owners.

YV4RB "La Voz de Carabobo," Valencia, State of Carabobo 500 w 6.520. Guillermo Degwitz, Owner.

YV4RD "La Voz de Aragua," Maracay, State of Aragua, 6.300, YV4RG 1,150 (s) "El Aragueno," a typical Venezuelan joropo composed by Manuel Briceno. Station identification on quarter hour with background music. O. Paz Castillo, Director. Oscar Croquer, Manager.

YV4RH Valencia 5.910.

YV5RC "Radio Caracas," Caracas (Las Barrancas) 1 kw 5.800 relays YV5RA 5 kw 960 kc/s (s) March "Radio Caracas." (i) 4 Chimes. Domingo Hurtado, Alberto Oyarzabal, Leon Bravo, Francisco Fossa Andersen, Carlos Fernandez, Announcers. Alcides Toro, Sub-Director. Ricardo Espina, Manager & Director. C. A. Almacen Americano, Owners. Studios: Pajaritos a La Palma. Apartado 2009.

YV5RD "Radiodifusora Venezuela," Caracas 2.5 kw 6.158 relays YV5RB 5 kw 1,200 (s) "Unidos para Siempre," March. Hermann Degwitz Director. Gerardo Siblesz, Manager. Degwitz & Siblesz, Owners. Plant: Las Barrancas, 3 miles from Caracas. Studios: Interior del Pasaje Ramella.

10½-----1½ 3½-----10½ SMTWTFS

YV5RF "Ecos del Caribe," Caracas 6.375 relays YV5RE 1,100. Veries signed "R. Vargas." Apartado 983.

YV5RH Emisora "Ondas Populares," Caracas (ex YV9RC) 6.400, relays YV5RG 1,010. Studios & Tx: Los Jardines-El Valle (Valley Gardens) in downtown Caracas. Gonzalo Veloz Mancera, Owner & Operator. Apartado 1931.

YV5RJ "La Voz de la Esfera," Caracas 6.250 relays YV5RI 1370.

YV5RP "La Voz de la Philco," Caracas 5 kw 6.270 relays YV5RQ 882 kc (s) "Schubert & Clarinada Military March." E. Vera F., E. Navas, J. G. Hurtado, G. Prohano, E. Salvador, Announcers. Augusto Brandt & Nicolas Delmare, Art Directors. Azael de La Lastra & Rafael Ramirez, Directors. Victor M. Soto, Owner. Studios: San Francisco a Pajaritos 31, altos. Apartado 508.

YV6RB "Ecos del Orinoco," Ciudad Bolivar, State of Bolivar 200 w 6.545 relays YV6RA 200 w 1,400 kc/s (s) One Step "Sin Nombre." (i) Bell. Antonio Jose Rivas, Ivan Esqurere, Maria Elena Benigni, Arnoldo Gomez, Raquel Torres, Announcers. Jose Rafael Guacaipuro Guariguata, Technician. Jose Miguel Otero, Manager. Enrique Torres Valencia, Owner & Director. Offices: Calle Bolivar No. 32. Studios & Plant: Paseo 5 de Julio No. 7. Apartado 34.

YV6RC "Radio Bolivar," (Emisora guayanesa) Ciudad Bolivar (Orinoco River) 300 w 6.420 (s) "Marcha Venezuela." (i) Gong. Pedro Reyes, Francisco Verde, Antonio J. Setillo and Alejandro Ruiz. Announcers. Jose Francisco Miranda G., Manager. Miranda & Beherens, Owners. Plant: Zona de Ensanche. Studios: Calle Amor Patrio 337. Offices: Calle Orinoco.

YUGOSLAVIA

YUA "Yugoslav Short Wave Radio Station," Belgrade 1 kw 6.100 (s) National melody played on flute. English announcements by lady. Government Station under direction of Central Press Bureau. Dr. Kosta Lukovitch, Director. Stoyan Bralovitch, Manager. Address: No. 16 Milosha Velikog.

6.100 49.18 7-8½ 1-----6½ 12½--2½ SMTWTFS