

JUNE 1938



The Famous Red Square in Moscow,
As Pictured On the Latest Verifications from RKI



INTERNATIONAL DX'ERS ALLIANCE

AUSTRALASIAN BROADCAST STATION LIST
LATEST VIC/VAC HONOR ROLLS
COMPLETE SHORT-WAVE LIST
SHORT-WAVE NOTES
THE IDA 100 CLUB

Short-Wave News

Editor-in-Chief, Charles Morrison, Frequency Checking Ed., R.B. Oxrieder: Ama-Touring Editor, R. Gozen.

POLSKIE RADIO'S PROGRAM FOR IDA SATURDAY, JUNE 18, 7 P.M. EST, SPW (13.635), AND SPD (11.535(, WARSAW, POLAND. (M.Buitekant)

The DSW degree has been conferred upon Robt. Weber; The Eders eligible
There will be NO July GLOBE CIRCLER. . . DEADLINE for Mid-Summer OWNS THIS RARE VERI' FROM FR8VX
G.C. July 16; for Stop Press Sheet July 29.

ar. Zeff in Laure

To receive <u>AUGUST AMA-TOURING</u>, send at least one item for it and a stamp to R.Gozen, l Richfield Ave., Yonkers, N.Y., before August l. It is <u>NECESSARY</u> that all S.W. reports use one side page only; that lines be double-spaced; items be grouped by continents, and time used be stated. Items in order of importance are: <u>NEW</u> stations; exact frequencies, or changes; exact schedules, or addresses; identifying signals and unusual receptions. RUSH important items by fastest mail (notes will be particularly appreciated during the vacation periods). . . . FOUR STAR items denote exceptional merit. EACH FIVE STAR ITEM

PAYS CONTRIBUTOR \$1.00 --THE IDA 100 CLUB--

The IDA 100 CLUB, first mentioned in the Nov. G.C., open only to those The IDA 100 CLUB, first mentioned in the Nov. G.C., open only to those who have verified 100 or more countries, is now being organized. As the five charter members, we are pleased to announce the following: (1) John DeMyer, Lansing, Mich (121 countries verified); (2) H.S.Bradley, Hamilton, N. Y. (114); (3) David Thomas, Proctorville, Ohio (108); (4) John May, Wilkinsburg, Penna (108); (5) Roger Legge, Philadelphia, Penna. (103). First, each member of the 100 Club is requested to send in his nomination for Director of the Club, to be chosen from the five names above. This director will pass upon future enrollees, who will be eligible for admittance to the 100 Club, as soon as the necessary 100 countries have been verified. A little later, we are going to request suggestions for special Club certificates. seals. etc. suggestions for special Club certificates, seals, etc.

EST) NORTH AND CENTRAL AMERICA (EST BRIT.HONDURAS Amateur VPIBA (14.08), now using 120w xmtr., is anxious for reports from the West Coast (A-T-). ZIK2 (10.6),200w,Belize,now on the air Tues/Thurs/Sat 1:30-2,and 8:30-9pm; verifies with attractive new blue, white and red card, having large white call let's. (Pratt) mid, and Sun. 8am-10:15pm; CFRX (6.07), Toronto, weekdays 6:30am-1lpm, and Sun. 10am-1lpm (*Graham)

Congratulations to TI4NRH on the very interesting pro-COSTA RICA grams broadcast during May, and our grateful thanks for the very fine program dedicated to the IDA on the night of May 18 (C. Morrison-IDA) . . TIGPH2, San Jose, has been located again on 5.855mc, where it is in a mess with HILL, until it signs-off (RBO). NEW: TIZXG, or P (11.928) "Radio Pilot," San Jose, first heard on April 23, operates daily from 6, or 8, to llpm, and according to announcements relays TIXD, "La Voz de la Republica" (**Larsen; RBO, Balbi)

CMAS (10.89), Havana, may occasionally be heard broadcasting programs (RBO, Shaffar); COBC, now varying from 9.98 to 9.94mc, is broadcasting irreg. (Larsen, Honda, Shaffar); COBZ (9.02), Havana, prom-CUBA ises a beautiful verification for correct reports (Larsen); COCO. was heard testing on 9.92mc on 4/20 (Balbi); COCO, Havana, is on the jump again, being reported on 9.705 and 9.95mc (Honda, Larsen); COJK, Camaguey, on 8.664, goes on phone many nights after completing his broadcasts (Shaffar)

PJC2, "Radio Curom," now broadcasting on 9.095 (*RBO) HIZD, Trujillo, now heard on 6.198mc, and using a new slo-CURACAO gan (RBO); HI4V (now 6.455), S.F. de Macoris, 250w, operates daily 2:40 -4:40, and 7:10-9:10pm; opens and closes with the Dominican Nation 3 al Anthem. NEW: HISC (6.655), La Vega, heard weekdays to 6:10pm (*RBO). Sked for HISP (6.565), Puerto Plata, is 5:40-7:40, and 9:40-

11:40pm (Radio Guia) YSD (7.894), "Alma Cuscatleca, "Radiodifusora Nacional, San EL SALVADOR Salvador, is now issuing neat yellow, blue and white QSL cards (Ambrosius); YSM (11.71), heard under severe CW QRM at lpm (Hartzell)

The last NBC broadcast from WloxAB, Reindeer Point, was GREENLAND The xmtr. will be installed aboard ship in June, and made on May 21.

the expedition hopes to set sail for home about July 1 (NRC, E.R) TG2 is shifting around between 6.217 and 6.222mc (RBO); Reports on TG25 (5.713), should be sent to Casa Presedencial, Guatemala City, Guatemala (Radio Guia). . TGF (14.48), Pan-American Airways phone, heard calling WNC, Hialeah, as late as 8:30pm (Amers). . According to printed sked from TGWA, the station operates as follows: TGWA (15.17), weekdays 12:45-1:45pm and Sundays 12:45-4:15pm; over TGWA (9.685), weekdays 10-11:30pm, and Sundays 7-11:30pm; over TGWB (soon to operate on the 49M band), weekdays 7:50-8:30am,12:45-3:15pm, and 7:30-midnight, on Sundays 10:30am-4:15pm, and 7pm-12:15am; Concerts for the U.S; Mon/Fri/Sun 10-11:30pm over TGWA (9.685) (**Herz) MAWAII NEW: KHE (approx. 17.95), Honolulu, is being heard Sun. 6 to 6:30pm, and irr. on Saturdays 11 to 11:30pm (***Balbi)

"Radio Martinique" is now issuing very unusual, colorful, MARTINIQUE and modernistic QSL cards, picturing a native girl, pointing out the location of Martinique on a world map (*Beyer, Amers)

XEWI (11.9), has been running special tests before regular broadcasts and requesting reports on same (Amers). . XEXA (6.172) Radiodifusora "DAPP, "relays XEDP (1080kC), weekdays 8:30-10:30am, 2:30-4:30, and 7pm-mid; Sundays 7pm-mid. Listeners filling out question-4:30, and 7pm-mid; Sundays 7pm-mid. Listeners fi naires sent with letter of verification will be placed on mailing list for interesting booklets from Dept. of Publicity (**Schrock)

NICARAGUA NEW: YN3DG (7.128), Estacion Radiodifusora "Gilfillan," owned by Dennis E.Gallo of Leon, 200w, broadcasts weekdays 2-2:30, and 8:30-9:30pm. Also works as hem on 14.256, and 28.512mc (***NNRC)

ANAMA NEW: HP5G (approx.11.78), Panama City, first heard on Sun. May 15. Signs-off near midnight (**Ambrosius); Power of HP5J (9.604),

Panama City, is to be increased (*Geo.Williams, Reinhard)

FIREMAN OF THE STATE OF THE PROPERTY OF THE PR ST.KITTS creased to 22kW in 1939, and to lokW in 1940. Firms interested in West Indies trade should contact the Caribbean Broadcasting Service, P. O.

Box 88, Basseterre, St. Kitts, B.W.I. (***Shaffar, Pratt, DeMyer)

S. W. station at San Diego, Calif (*Honda). WOX, Staten Island, heard QSOing WPPT (2.61), 4/24, at mid. (Herzog); Border Patrol station at Del Rio, Texas, heard on approx. 4.055mc, contacting San Angelo (*DeMent). . NEW: NBC has installed two new 25kW xmtrs. at W3XAL, Boundbrook, N.J. . See list for revised WIXAL sked (RBO). . H.M.S.Queen Mary, will pickup, and rebroadcast over the ship's public address system, all broadcasts of major events sent out by W2XE. . Press Wireless stations W2-XGB (8.665), Hicksville, N.Y., and W9XDH (12.865), Elgin, Ill., are still are still broadcasting records afternoons. For QSL cards, send reports to P.O. Box 296, Hicksville, N.Y. (Morey). New sked for W3XAU (9.59), Philadel phia, Mon/Thurs/Sat.noon-mid, Tues/Fri/Sun.llpm-mid, and Wed 9pm-mid; on (6.06), Tues/Fri/Sun noon-mid, and Wed noon-9pm. Station has added ad ditional freq. of 25.725mc (CBS,FCC). . W4XB (6.04), Miami, Fla., once more on the air, operates daily 1-3, and 9pm-mid. Power 5kW. Best heard llpm-mid, after HJIABG signs-off. Frequent Spanish announcements. Issues a letter verification (***Kernan, Evanovsky, Honda, RBO, Larsen, Balbi). . WMI (11.37), Lorain, Ohio, gives weather reports for ships on the Great Lakes, daily at llam, and lOpm (Kernan, DeMent*)

ARGENTINA IRA (9.69), Buenos Aires, now operating from 6-9pm (RBO) BRAZIL PSE (14.939), broadcasts Sat.3-3:30pm to France (J.Jacq-)

BRIT.GUIANA BRIT.GUIANA VP3MR (6.075), Georgetown, is issuing a new QSL card; reports must be accompanied by IRC's (Morey*) CD1190 (11.913), Valdivia, operates 10am-lpm, and 7-10pm; CHILE opens transmissions with "Marching Through Georgia" (Amers, J. Jacq-HKISM (10.55), Barranquilla, heard calling CQ20 in English (RBO); HJlABB (4.78) back on the air (RBO, Larsen); HJlABP (9.618), Cartagena, frequently heard to midnight (Olthoff). Has a new QSL card in celebration of its 2nd Anniversary (*RBO); HJ3ABX, Bogota, has shifted to 5.99mc (RBO, Larsen); HJ6ABH (9.52), Armenia, has a relay on 4.762mc, which badly QRMs HJ2ABJ, which is now just under it on 4.7608 (**Larsen); Interval signal for HJ7ABB (4.82) is 3 cuckoo calls (Larsen) sen); HJ7ABD (9.63), verifies with 2 two-tone brown QSL giving broadcast band frequency as 1130kC (*Armantrout) COUADOR

HC2CW has jumped again, this time to 9.165mc (*Larsen)

ARAGUAY

ZP14,-not ZP15 (6.15), Villarica, operates 4-6pm, opens its
transmissions with a march, and QSLs correct reports (A.R.A., Bigbee*)

ERU

"Radio Rancho Grande" (12), Trujillo, give sked as 7-9pm
Sundays noon to lpm. Opens and closes broadcasts with selection "Ran-ECUADOR PARAGUAY cho Grande" (UDXC) Cho Grande" (UDAC)

[ENEZUELA YVIRB (5.845), Maracaibo, rarely signs-off before llpm; will soon issue a new QSL card (Amers); YVIRI (6.205), is heard until lopm (Larsen); YV3RA, Barquisimeto, has been on 5.875 lately, right on top of HRN (RBO); Sked for YV5RC (5.8); Weekdays 7-8, 10:30am-1:30pm Mon/Wed/Fri 3:45-9:30pm and Tues/Thurs/Sat 3:45-10:30pm; Sun 8:30-11:30am and 3:30-9:30pm; NEW: YV5RR (5.835), P.O.Box 185, Caracas, relays YV5RS, nightly to 10pm. English program Tues. 8:30-9pm. Sliding whistle signs are always given VENEZUELA whistle signal precedes stations announcements which are always given in Spanish by a woman (***RBO); Unknown station on 6.755-relays YV5RC part of time, also unidentified station on 5.835mc (*Larsen)

EUROPE The Govt. is constructing a $3\frac{1}{2}$ kW S.W. xmtr. at <u>Tirana</u>. <u>LZA</u>, Sofia, definitely being heard on 14.96, and 15.18mc, BULGARIA 9-10am, and llpm-lam irreg. (Brewer-Ariz, Balbi-Calif, Christie-Canada) CZECHOSLOVAKIA See list for revised skeds. . A new xmtr. to be known as Praha II is under construction at Prague (E.Radio) CHANNEL ISLS. The private xmtr. that was temporarily in operation-been closed down, following the confiscation of equipment by British Postal Authorities. This was the station on 6.04 (NNRC) The private xmtr. that was temporarily in operation-has GSP (15.31), now in use from 4 to 6pm, in Trans IV. INLAND A <u>NEW Finnish xmtr.</u> on approx. 9.5mc, is heard testing in afternoons and evenings (Jones-England) French xmtr. on 9.06mc, heard calling Lisbon at 12:35pm (Herzog). Commercial xmtrs. operated by Cie Radio France, 79 Boulevard Haussman, Paris, are: FTM (19.355), FTK (15.88), FTA (14.612) and FTH (10.94). Latest sked for Paris Mondial: 1-4am, TPA2 (15.243) and TPB11 (9.57)-(occasionally TPB13 (9.520), from 1-2am; 5-10am, TPA2; 8:30-10am, TPB3 (17.765); 10:15am-5pm, TPB11 and TPA3; 6-8:15pm, TPB6 (15.13) and TPA3; 8:30-11pm to N.A., TPB7 (11.885) and TPA4 (11.718). (Balbi, Brower, NRC, Guilbert, Byrd, CAM) (Balbi, Brewer, NRC, Guilbert, Byrd, CAM) ERMANY Mystery xmtr. on 10.03mc, is the anti-Nazi station "Der Deutsche Freiheits Sender." All announcements in German (*Reinhard). (AUSTRIA) -- Vienna (11.79), evidently old OER3 operating here irregularly in evening, usually off by 9pm, but sometimes later. Says "Germany **GERMANY** calling, National Broadcasting Station", and then usually either "Frank fort and VIENNA" or "Leipzig and VIENNA" (presumably the one other than Vienna being the German LW station being relayed at the time (RBO ICLIAND Revised sked for PHOHI: PHI2 (17.77), daily ex. Wed/Sun 7:25-9:30am, and Sun 6:25-9:30am; PCJ (9.59), Sun 2-3pm, 7:15-8:15pm for N.A. and S.A., 8:25-9:25pm for D.W.I. and alternate Sun.1:25-1:40 HOLLAND pm for Africa; Mon. 2:10-3:40pm for Africa, 8:15-9:45pm for C. A.; Tues. 7-8:30pm for So. S.A., 8:45-10:15pm for C.A. and alternate Tues. 1:45-2pm for Africa; Wed. 7:15-8:15pm for N.A. and S.A., 8:25-9:25pm for D. W. I.; PCJ2 (15.22), Tues. 2-3:30am, for Australia, and Wed. 9:30-llam for Near East (PCJ/PHI Hartzell, SWS, Jacquemard) ITALY NEW: 2R06 (15.3), Rome, first heard Apr. 29,6:30-9pm, is now relaying 2R04 irreg. . NEW: 2R08 (17.82), Rome, testing in parallel with 2R04 irreg. (Jones, Christie***). . Commercial xmtrs. that have been relaying <u>ZRO</u> irreg. are: <u>IQA</u> (14.736), <u>IRJ</u> (13.105), <u>IQY</u> (11.9)

IRW (19.5) (Campbell, Reinhard, Kernan. . IRF (9.83) verifies with a 5 card in blue print. Address is Via Calabria, 46/48, Rome (Morey). Since June 1, the American Hour has been radiated over 2R04 and IRF (9.83) (**Herz) ORWAY The NEW 5kW S.W. xmtr. at Oslo, replacing LKJ at Jeloy, to operate on 6.13, 9.53, 11.735, 15.17 and 17.755mc, will be in operation soon (**E.Radio) OLAND SPW (13.635) and SPD (11.535) now operating daily 6-9pm. The opening theme is "Haunted Castle," and closing signature is Polish National Anthem, and the Polish hymn "Wszystkie Nasze Dziennesprawy".Listeners reports are answered on Sundays 7-7:15pm (**Christie Morey, Frederick, The Eders) ORTUGAL Lisbon fone on 15.9, heard calling DON at 7am (*Gozen). • CSW (11.82), heard testing on 4/19 (*Jacquemard) PORTUGAL BPAIN

EAR, Madrid, now on 9.47 to 9.475mc (Christie). Radio

Malaga (14.44), now broadcasting war news in Spanish from 9pm to later

(GCDXC). According to "Radio Nacional" the main insurgent xmtrs.are
as follows: FET1 (7.006), Valladolid; "Radio Sevilla" '731kC), "Radio

Espana" (7.203), San Sebastian; "Radio National" (1285kC/7.5mc); FET5

(7.35), Burgos; "Radio Espana" (7.246), Bilbao; "Radio National AZ"

(6.75) and "Radio Espana" (7.06)(**Beyer). EAQ (9.855), P.O.Box 951,

Medrid, frequently drifts under COCM (**Reinbard Evanovsky Christie) Madrid, frequently drifts under COCM (**Reinhard, Evanovsky, Christie, Larsen, CAM, Armantrout, Herzog, Balbi) The new 25kW National xmtr. will be completed early in-"RADIO TURKEY," the NEW 20kW S.W. xmtr. to be officially SWITZERLAND TURKEY inaugurated at Ankara, on July 22, will operate on 9.465 and 15.195mc. RAN, after a brief period on 9.565mc, is now back on 9.6mc again (RBO, Herzog). • RKI, Moscow, now on 15.08mc, broadcasts daily 3-4 pm in Italian, 7-9:15pm in English, and on Sundays at 6:30am, and irreg. (Reinhard, RBO, T. Smith, Amers, Hartzell, Balbi, Christie) . RNE, now on 12 mc, has a French program 8:30-9:15pm, and one in English 10:15-11pm. VATICAN CITY HVJ (5.968), heard Sundays 5-5:30am in French (Jacquemard YUGOSLAVIA The special programs over YUA (6.1), Belgrade, on 14th, and last day of the month, are now being relayed by DZC (10.29) and DJL (15.11), from 7-8:15pm (*RBO, Balbi, Christie). The NEW 10kW National S.W. xmtr. under construction at Beograd, will be completed soon. A FRICA

BECHUANALAND Reports to ZNB (5.9), which do not need IRCs, should be addressed to the Director of Public Works, Mafeking (**Kriebel) BECHUANALAND ANARY ISLS. EASAB, Radio Club de Tenerife, Tenerife, is back on the air on a freq. of 7.3mc. First heard on Thurs, May 12, at 9pm (***Legge)

SUZ (13.83), Marconi Radio Cp. at Cairo, heard phoning GBB
on 3/8 at 10:20am, verified in 7 weeks by letter (*Amers) CANARY ISLS. EGYPT on 3/8 at 10:20am, verified in 7 weeks by letter (*Amers)

ETHIOPIA According to an announcement over <u>2RO</u>, the new S.W. xmtr.

at Addis Ababa, started broadcasting on a freq. of 9.6mc, on May 9.News

will be broadcast in many languages from this station (****Messer)

F. SOMALILAND FZEB (17.28), Djibouti, heard on May 5, at 8:10am, calling

"Hello-Hello, Radio Telephonie Djibouti calling Paris" (*Reinhard-N.J)

MADAGASCAR "Radio Tananarive" (10.95), Tananarive, heard as late as

11:30am. Transmissions at times inaudible and modulation is very poor . . Verified by immediate return mail, which took 4 months to the day, with a letter written entirely in French (**Amers-California) (OZAMBIQUE Sunday sked of CR7BH (11.718) and CR7AA (6.137), Laurenco MOZAMBIQUE Marques, is 5-7am, and 10am-2pm (Com. Bul.) The setting-up exercises from S.Afr. formerly heard from SOUTH AFRICA 11:45pm=12:45am over ZRH (9.523), are now being heard on ZRH (6.007), only, from 11:45pm to 12:15am. ZRK (9.61), is now being heard 12:30-12:45am ex.Sat, and daily from 9 to 10:30am (**Balbi, S.A.B.C., Larsen) CO.RHODESIA

ZEB (6.147), Bulawayo, heard on March 3, to noon, at which time station signed off with "God Save the King" (**Jacquemard-Alger)

ASIA AND OCEANIA

New sked for VK2ME (9.59): Sundays 12-2,5-9,11:30am-1:30 pm (VK2ME). Station verified in 10 months (Amers-Calif). VIK6 (16.4) SO.RHODESIA heard working GAP at 6:30am (Gozen) VPB, Colombo, heard on approximately 6.15mc (DeMyer-Mich) CEYLON HINA NEW: S.W. relay for XGOW, in Hankow, broadcasts daily from 5:15 to well after fade-out near 10:30, or ilam. Highly variable fre-CHINA

quency to escape Japanese imposed QRM ranges from 8.93 to 9.18mc.Pro-

Frequent announcements, and call letters in Chinese after a quick four-chime signal (****Walcott, Balbi, Amers). . NEW: Powerful xmtr. on 9.29mc, broadcasts daily 8-9:05am. May be in Shanghai, as frequency coincides with that of old XTC, Shanghai. Programs open, and close with American recordings; interval signal is eight chimes. nouncements are usually in Chinese, although occasionally an English Signals much better than XGOW is broadcast from 8:20-9am. (***Walcott, Amers). . NEW: XGW (10.42), Shanghai, heard daily to 9 or English news at 9:15am, followed by 5 chimes and news in Chinese. Send reports to T.C.Loo, Engineering Dept., Chinese Govt.Administration, Sassoon House, Yinkee Road, Shanghai (***A.R.A., Balbi). . Amateur XU8RB (14.075), a member of the Shanghai Police Force, living near the International Settlement, heard frequently (**DeMyer, Ama-Touring) Amateur VR2FF (approx.14.12), heard on May 15, 12:30-12:45 am, working on CW and phone, with Q5/R6 signals (***W9ALD, Ambrosius) F.M.S. ZGE, Kuala Lumpur, now on 6.21, being heard again (Walcott) FR.INDO-CHINA "Radio Boy-Landry," Saigon, is now broadcasting daily on 11.69,6.21, and a new freq. of 9.76mc, from 8-9:15am. Announcements are given by a woman, in French. Signs-off with "Marseillaise" (**Walcott, Division of the control o Balbi, Jacquemard) HOWLAND ISL. K6BAZ, operating portable, in connection with establishment of plane base, contacts home daily at 5am (**Gallivan) INDIA Station heard Apr. 25, at 10:45am, broadcasting Oriental music on 11.875, believed to have been <u>VUD3</u>, Delhi (NNRC). . <u>LATEST OF-</u> FICIAL SKEDS OF ALL-INDIA RADIO XMTRS: VUD2 (9.585), Delhi, daily 9:30pm -mid, and 2-4am. On 3.49, or 5.995mc, 6:30am-12:30pm (depending upon sea son); $\underline{\text{VUB2}}$, Bombay, on 6.085, or 9.565mc, depending upon season, 9-10:30pm and 1-3:30am, and on 3.305mc, 7-8:30am (***Breen) Revised overseas skeds, effective May 11: Daily, 4:30-5:30 pm, over JZJ (11.8) and JZK (15.16); 12:30-1:30am, over JZK, and 8-9:30 am, over JZK (**Honda, Balbi, Clein, Brewer). JZ stations are now marking "reception verified" on their usual form letters (Schrock); JVH (14.6), is heard irreg. near 10-11pm (Brewer); JVN (10.66), on irreg. from 1:35am, often broadcasts baseball games near 3am (*Honda); JVB (18.19) heard phoning governal tirreg processors. (18.19), heard phoning several times near 6am (Gozen). NEW: "Kochira wa Moji" was the call given by an otherwise unidentified xmtr. on 6.17mc, heard one Sunday morning, from 4:30-5am (**Balbi) AVA All YDA, Batavia, NIROM broadcasts on 6.04mc, are now being made on 7.41mc (Breen**). YDC (15.15), is very well heard this season (*Christie). PLV (9.415), comes on air irreg. at 9:40am. (NNRC). PMC (18.135), heard phoning hear Sam (Gozen)

ZETE (10.96), heard phoning Sydney 4:30-5:30am (*Amers)

HILIPPINES KZGF, Manila, on 7.40, contacts KZGH, Iloilo (5.44), at 5am, and KZGF on 5.47mc contacts KZCH, et al. (*VART) (*VART) (*VART) <u>JAVA</u> KZGF on 5.47mc contacts KZGH, at 9am (**Walcott). . KZIB (900kC), and Manila, has a S.W. relay testing on the 49M band (***Breen). Unidentified xmtr. on 7.lmc, broadcasting from Hotel Pines in Baguio, heard one morning from 8:45-9:30am (**Walcott). This may have been amateur KAlBT, who has changed his call to KA3BT, and is now at Baguio (Honda*) PITCAIRN American engineers left Pitcairn on May 5, at 3pm, taking with them a bag full of QSL cards, which are to be dumped in Panama upon their arrival there and should reach the U. S. early in June. A few have already received QSL cards from Pitcairn, which picture the transmitter, and a map of the Pacific, locating Pitcairn. The call, VR6A is in large red letters, the Y being printed in by hand with red ink. Andrew Young, Op. of VR6AY (14.368), frequently contacts WZIXY at 2am. VR6AY is believed to have a crystal for 14.4mc also (**Honda, May, CAM, Eders, Fisher, Shaffar, Cress, Brewer, RBO) HSP (17.74), heard at 10am, following contact in inverted speech (Gozen). . HSSPJ (varys between 9.5 and 9.5 lmc), Bangkok, Siam, heard on Mon., May 9, with R7 to 8 signals, from 9:10-9:55am (*Clein) The NEW 400w xmtr. on Thompson Rd., near Singapore, transmits as follows: over ZHO (6.012), Mon. through Fri, 5:40-9:40am, on Sat, 5:40-9:15am, and on Sun. 5:40-7:40am; over ZHP (9.53), on Wed. 12:40-1:40 am, on Sat. 12:25-1:45 am and 10:40 pm-1:10 am. (***Breen-N.Z.) French Radio Orient Co.is installing a short-wave trans-SYRIA mitter at Beyrouth. Broadcasts will be made from the University (E.R.)

Taihoku station on 9.635mc, is definitely JFO (*DeMyer)

TAIWAN

grams frequently feature European symphonic music; English news at

SHORT-WAVE BROADCASTING STATIONS

SYMBOLS: N-	NEW sta	tions;	F-frequency change	; S-change in sked; B-fre- cy Bureau; J- stations per-
sisting in	hopping	about	V- varying in fre	quency; * See S.W. notes.
DIAL METERS		CALL	STATION	TIME E.S.T.
13.92			Pittsburgh, Penna.	6-8am.
13.93	21.53	GSJ	Daventry, England	5:45-10:30am. (13M)
13.94	21.52	W2XE	Wayne, New Jersey	6:30-9am; Sat/Sun 7am-noon.
13.96	21.50	W2XAD	Schenectady, N.Y.	7-llam to S.A.
13.97	21.47	GSH	Daventry, England	5:45am-noon to Africa 12:05-1lam to Asia
13.99	21.45	DJS	Zeesen, Germany	
15.77			Bangkok, Siam	Mondays 8-10am.
16.23	18.48	HBH	Geneva, Switzerland	
16.56	18.115	LSY 2RO8	Buenos Aires, Argen	Testing # (-4pm *
N16.84	17.82	GSG	ROME, ITALY Daventry, England	Mid-2:15,5:45am-noon,12:20
16.86	17.79		Boundbrook, N. J.	8am-6pm; Sun 8am-11,11:15am
16.87 \$16.87	17.78 17.78	TPB2	Essarts, France	8:30-10am irreg. *(-6pm
<u>\$16.88</u>	17.77	PHI2	Huizen, Holland	7:25-9:30am ex.Wed/Sun;Sun
D10.00	-(*(,			6:25-9:30am. *
N16.89	17.765	TPB3	ESSARTS, FRANCE	8:30-10am irreg. *
16.89	17.76	DJE	Zeesen Germany	12:05-10am; Su 11:10-12:25p
\$17.36	17.28	FZE8	Djibouti, F. Somalil	and July 7/Aug 4,8-8:30am *
18.71	16.03	KKP	Kahuku, Hawaii	Sundays 8:30-9pm & irreg.
19.52	15.37	HAS3	Budapest, Hungary	Sundays 9-10am.
19.56	15.34	DJR	Zeesen, Germany	8-9am,4:50-10:45pm to C.A.
19.57	15.33	W2XAD	Schenectady, N.Y.	11:30-5, and 5-6pm.
<u>\$19.58</u>	15.32	OLR5B	Prague, Czechoslov.	M/T/Th/F 6:55-9:55pm; Su/W/
				Sa 5-5:15pm; Su 5:55-8:55pm
S19.60	15.31	GSP	Daventry, England	1:45-4,4:15-6,6:20-8:30pm.
19.61	15.30	YDB	Soerabaja, Java	7:30pm-2am.
N19.61	15.30	2R06	ROME, ITALY	Relaying 2RO4 irreg. * 7-9am. (4:50-10:45pm
19.62	15.29	LRU	Buenos Aires, Argen	7-9am. (4:50-10:45pm
19.63	15.28	DJQ	Zeesen, Germany	12:05-5:50,6-8,8:10-10am- Noon-5pm ex.Sa/Su; Sat/Sun
19.64	15.27	W2XE	Wayne, New Jersey	1:30-5pm to Europe.
70.66	7- 26	GSI	Daventry, England	9:20-11:20pm. (19M
19.66	15.26 15.25		Boston, Mass.	1-2pm ex.Sun; Sun 10-11am.
S19.67	15.243		Pontoise, France	1-4, 5-10am. *
\$19.68 \$19.70	15.23	OTREA	Prague, Czechoslov.	
\$19.71	15.22	PCJ	Huizen, Holland	Tues 2-3:30am; Wd 9:30-11am
19.72	15.21	w8xk	Pittsburgh, Penna.	8am-6pm.
19.74	15.20	DJB	Zeesen, Germany	12:05-11am,4:50-10:45pm.
N19.74	15.195		ANKARA, TURKEY	To begin July 22. *
19.76	15.18	GSO	Daventry, England	Mid-2:15am, 4:15-6pm.
19.76	15.18	LZA	Sofia, Bulgaria	9-10am, llpm-lam irreg. *
\$19.78	15.17	TGWA	Guatemala, Guatemal	ha 12:45-1:45pm; Sun 12:45-
19.78	15.165	OZH	Skamlebak, Denmark	
\$19.79	15.16	JZK	Tokio, Japan	12:30-1:30,8-9:30am,4:30-
				5:30pm & irreg. *
19.79	15.16	XEWW	Mexico D.F., Mexico	
19.80	15.155		Stockholm, Sweden	llam-5pm; Sundays 9am-5pm.
19,80	15.15	YDC	Bandoeng, Java	4:30-10:30am;6-7:30pm ex.
	2 - 21	007	D	Sat; 10: 30pm-2am; Sat 7: 30pm
19.82	15.14	GSF	Daventry, England	Mid-2:15,5:45am-noon,4:15-
19.83	15.13	TPB6	Essarts, France	6-8:15pm to S.A. *(6pm.
19.83	15.13		Boston, Mass.	Mon.thru Fri. llam-noon ir y 10:30-10:45am ex.Sundays.
19.84	15.12	HVJ DJL		12-2,8-9,10:40am-4:25pm.
19.85	15.11	RKI	Zeesen, Germany Moscow, U.S.S.R.	3-4, 7-9:15pm; Sun 6:30am-*
S19.89	15.08 14.96	LZA	Sofia, Bulgarla	9-10am, llpm-lam irreg. *
VS20.05 S20.08	14.939		Rio de Janeiro Br	azil Wed 4-5pm; Sat 3-3:30pm*
20.55	14.60	JVH	Nazaki, Japan	10-11pm irreg. *
20.64	14.535		Geneva.Switzerlan	d Sun 1:45-2:30pm; Mon 1:30-
20.04	-4 • ///	1		1:45am, 6:45-8:30pm.
20.78	14.44	-	Malaga, Spain	7-11pm irreg. *
20.79	14.43	HC1JE	Quito, Ecuador	Sun 9-9:45pm & irreg.
		alimo		

21.09	13.992	TRACAT	Tetuan, Span. Moroco	0 1.470 g.35mm
\$22.00	13.635	EAYAH	Warsaw, Poland	6-9pm.
23.32	13.635	MOADH	Elgin, Illinois	Tests in afternoons irreg*
24.03	12.486	HTN	Trujillo City, D.R.	
24.52	12.235		Reykjavik, Iceland	Sundays 1:40-2:30pm.
24.73	12.13	DZE	Zeesen, Germany	Afternoons to Africa irreg
S25.00	12.00	RNE	Moscow, U.S.S.R.	8:30-9:15,10:15-11pm;Su 6-
			, , , , , , , , , , , , , , , , , , , ,	7,10-11am; Wed 6:30-7:30am*
S25.00	12.00		Trujillo, Peru	6, or 7 to 9pm; Su Noon-1pm*
25.06	11.97	HI2X	Trujillo City, D.R.	Tues/Fri 8:10-10:10pm.
N25.15	11.928	TI2XG	SAN JOSE, COSTA RIC	A 6, or 8 to 11pm. *
S25.18	11.913	CD1190	Valdivia, Chile	10am-1pm, and 7-10pm. *
25.21	11.90	XEWI	Mexico D.F., Mexico	
25.21	11.90 11.885	HP5I	Aguadulce, Panama	7:30-9:30pm.
S25.23	11.885	TPA3	Pontoise, France	10:15am=5, 6=8:15pm. *
25.23	11.885		Essarts, France	8:30-11pm to N.A. *
25.27 25.31	11.87 11.855	W8XK DJP	Pittsburgh, Penna.	6-10pm.
S25.34	11.84	OT RIA	Zeesen, Germany Prague, Czechoslov.	Irreg. (25M)
D29•94	11.04	Омица	11ague, Czechosiov.	
-				5:55-8:55pm;1:55-4:30pm- Daily.
25.36	11.83	W2XE	Wayne, New Jersey	5:30-10pm to S.A.
25.37	11.826		Hermosillo, Mexico	1-4, and 9pm-midnight.
\$25.40	11.81	2R04	Rome, Italy	5am-9pm.
SV25.42	11.80	COGF	Matanzas, Cuba.	6-11pm.
S25.42	11.80	JZJ	Tokio, Japan	7-7:30am,2:30-4,6-6:30pm.*
25.43	11.795		Zeesen, Germany	7:15-10:50pm.
S25.45	11.79	WlXAL	Boston, Mass.	3:30-5:30pm ex.Sat/Sun; Sat
	, .		,	5-5:30pm; Sun 2-5:30pm.
25.45	11.79	OER3	Vienna, Austria,	M. to F. 9am-5pm; Sat to 5:30
	_		(Germany)	pm; irreg. to 9pm. *
25.47	11.78	DJF	Zeesen, Germany	12:10-2am to Africa.
N25.47	11.78	HP5G	Panama City, Panama	Signs-off near mid. irreg*
25.49	11.77	DJD	Zeesen, Germany	10:40am-4:25,4:50-10:45pm.
25.50	11.76	TGWA	Guatemala, Guatemal	
<u>\$25.50</u>	11.76	OLRLB		
25.50 S25.53	11.76	XETA	Monterrey, Mexico	Noon-3:30pm.
029.99	11.75	GSD	Daventry, England	Mid-2:15,10:45am-noon,1220
SJ25.55	11.74	cocx	Havana, Cuba	-4,6:20-8:30,9:20-11:20pm, 8am-lam.
\$25.58	11.73		Boston, Mass.	Weekdays 8-10pm.
25.60	11.72	CJRX	Winnipeg, Canada	6pm-mid; Sun 3-9:30pm.
\$25.60	11.718		Laurenco Mozambique	e 12-1,4-6:30,9:30-11am,-
	-, -			12:10-4pm; Su 5-7am, 10am-2p
S25.61	11.713	TPA4	Pontoise, France	8:30-11pm to N.A. *
25.62	11.71	YSM	San Salvador, El Sa	lvador 1-2:30pm.(3am-1:30pm
25.63	11.705		Motala, Sweden	1:20-2,6-9,11am-1:30pm;Sun
25.64	11.70	HP5A	Panama City, Panama	llam-lpm,5-10pm,Sun 6-10pm
J25 • 64	11.70	CB1170	Santiago,Chile	10am-2, 3:30-11pm.
FV25.66	11.69	CDE	Saigon, F. Indo-Chine	a 4:30-9:30am.
S26.01	11.535	DEC		6-9pm. *
26.32	11.405	Udn	Geneva, Switzerland	Sun 7-7:45pm; Mon 1-1:15am,
27.17	11.04	CSW2	Lisbon, Portugal	6:45-8:30pm.
27.27	11.00	PLP	Bandoeng, Java	3-5pm.
	11.00	LTPL	Dandoeng, sava	4:30-10:30am,6-7:30,10:30p
V27.27	11.00		Franco war station	-2am ex.Sat;Sat 7:30pm-2am Relays EAJ43 irreg. (llam.
27.40	10.95		Tananari ve. Madagas	.12:30-12:45,3:30-4:30,10-
\$28.14	10.66	JVN	Tokio, Japan	1:50-7:40am irreg. *
\$28.30	10.60	ZIK2		as Tu/Th/Sa 1:30-2,8:30-9pm
28.48	10.535		Taihoku, Taiwan	Relays JFAK 9:05-9:55am.
N28.79	10.42	XGW	SHANGHAI, CHINA	Daily to 9, or 10am. *
V28.93	10.37		Tenerife, Canarias	1:15-3:30,4-6,6:45-7:45,8-
-			Salamanca, Spain	8:45pm to N.A.
29.04	10.33	ORK	Ruysselede, Belgium	12:30-2pm to Belgian Congo
29.15	10.29	DZC	Zeesen, Germany	Sat 5-5:30pm & irreg.
29.24	10.26	PMN	Bandoeng, Java	4:30-10:30am,6-7:30,10:30p
			,	-2am ex.Sat; Sat 7:30pm-2am
		-		-

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Rio de Janeiro, Brazil 6-9pm irreg.
 29.35
V29.91
           10.22 PSH
                            Deutsche Freiheits Sender, heard near 5pm irre
           10.03
                                                    6:55am-lam.
7-8am.
 J29.97
30.18
V30.43
                            Havana, Cuba
           10.01
                   COBC
           9.94
                            Darien, Kwantung
                   JDY
                                                    Sam-midnight.
                            Havana, Cuba.
                   COCM
                                                    2:45-3:05am, 3:40-4:10,6:30
 V30.45
                            Madrid. Spain
           9.855
                   EAQ
                                                    -7.7:40-8:10pm.
                                                    Relays 2RO4 6-9pm.
30.52
130.74
5730.80
           9.83
                   IRF
                            Rome, Italy
           9.76
                            Saigon, F. Indo-China 8-9:15am.
                                                    5-8pm. *
6:55am-lam. *
Tu/Tn/Sat 9-10pm;Su 7-9am.
                   CSW3
                            Lisbon, Portugal
                   COCO
                            Havana, Cuba
 J30.85
 $30.93
           9.70
                   TILNRH Heredia, C.R.
           9.70
                            Fort-de-France, Martinique 6-8pm.
 V30.93
                                                                           * (1130p*
                            Buenos Aires, Argen 6-9pm.
                   LRA
 $30.96
                            Guatemala, Guatemala 10-11: 30pm ex. Su; Su 7-
           9.685
                   TGWA
 $30.98
                            Buenos Aires, Argen 9: 30am-10: 30pm; Sat. to mid.
Lisbon, Portugal Tues/Thurs/Sat 3-6pm.
  31.06
           9.66
                   LRX
                            Lisbon, Portugal
 J31.09
           9.65
                   CS 2WA
                            Port-au-Prince, Haiti 1-2, 7-9pm.
Colonia, Uruguay | Relays LR3 7am-mid.
           9.645
                  HH3W
  31.11
           9.64
                   CXA8
 V31.12
                            Taihoku, Taiwan
           9.636
                                                    4-10:30am.
  31.13
                   JFO
           9.635
 531.14
                   2R03
                            Rome, Italy
                  HJ7ABD Bucaramanga, Colombia 5:45-6:30, llam-1,6-10:30
HJ1ABP Cartagena, Colombia Weekdays 9am-1:30pm,4:30-
  31.15
  31.20
           9.618
                            | 10pm; Sun 4:30-9pm.
| Klipheuvel, S.Africa 11:45pm-12:45am, ex.Sat; | 3:20-7:20,9-11:45am.
           9.61
                   ZRK
 J31.22
                            Panama City, Panama Noon-1:30pm, 6:30-10:30pm
Mexico City, D.R. 3:30-4:30, 8pm-midnight
           9.604 HP5J
 V31.24
           9.602 XEYU
  31.25
                            ADDIS ABABA, ETHIOPIA
           9.60
 N31.25
                            Moscow, U.S.S.R.
                                                    7-9:10pm for N.A.
 J31.25
                   RAN
           9.60
                                                    Sun 2-3,7:15-8:15,8:25-
9:25pm; Mon 2:10-3:40,8:15-
9:45pm; Tues 7-8:30,8:45-
10:15pm; Wed 7:15-8:15,-
 331.28
                   PCJ
                            Huizen, Holland
           9.59
                                                     8:25-9:25pm.
           9•59
9•59
9•59
                            Perth, W. Australia
                                                     Weekdays 6-8am.
                                                                               (1:30p
                   VK6ME
   31.28
                                                     Sundays 12-2,5-9,11:30am-
                            Sydney, Australia
 S31.28
                   VK2ME
                                                     M/Th/Sa Noon-mid; Tu/Fr/Sun
 S31.28
                   W3XAU
                            Philadelphia, Penn.
                                                     llpm-mid; Wed 9pm-mid.
                                                     9:30pm-mid, 2-4am.(11:20p*
           9.585
9.58
9.58
                   VUD2
                            Delhi, India
 F31.30
                                                     12:17-1:15,6:20-8:30,9:20-
  31.32
31.32
                   GSC
                            Daventry, England
                   VLR
                            Melbourne, Australia
                                                      9:35pm-2am, Wkdays 3:30 to
                                                     8:30am.
           9.57
9.57
9.565
9.562
                            Essarts.France
                                                     1-4am, 10:15am-5pm.
                   TPB11
 S31.35
   31.35
                                                     6am-lam; Sun 8am-lam.
                   Wlxk
                            Springfield, Mass.
                                                     5-10am, 4:30-6pm; Sun 4-10am
 31.35
F31.37
31.38
                   KZRM
                            Manila, Philippines
                                                     9:30pm-mid, 2-4am irr.
                            Bombay, India
                   VUB2
                                                     7-8, 11:30am-1:30p,4-6:15p
                   TAXAO
                            Lima, Peru
                                                     12:05-11am, 4:50-10:45pm.
                            Zeesen, Germany
                   DJA
                                                     4:30-10:30am;6-7:30,10:30p
           9.55
                            Soerabaja, Java
   31.41
                   YDB
                                                     -2am ex.Sat; Sat 7:30pm-2am
 $31.41
-31.41
-31.45
-31.46
           9.55
9.55
9.55
9.54
                                                     Mon/Tues 4:40-5:10pm.
                    OLR3A
                            Prague, Czechoslov.
                                                                                     31M
                            Schenectady, N.Y.
                                                     6:30-10pm to S.A.
                   W2XAD
                                                     7:30pm to midnight.
                   XEFT
                             Veracruz, Mexico
                             Zeesen, Germany
                                                     4:50-10:45pm to So.America
                    DJN
            9.538
9.535
9.53
9.53
                             Suva, Fiji's
                                                     5:30-7am ex. Sundays.
                   VPD2
                                                     2:30-4, 4:30-5:30pm.
3-5, 5-11pm to S.A.
   31.47
31.48
                    JZI
                             Tokio, Japan
                                                     3-5, 5-11pm to S.A.
Wed.12:40-1:40am; Sat 12:25
                             Schenectady, N.Y.
                    W2XAF
                             Singapore, S.S.
 531.48
                    ZHP
                                                     -1:45am; 10:40pm-1:10am.
            9.526
                                                     4:30-10:30am; Sun 2:30-1030
   31.49
                   LKJ1 (LKC) Jeloy, Norway
            9.526
                             Guadalajara, Mexico Noon-4:30pm, 8-11:30pm.
                    XEDQ
JV31.50
                             Hong Kong, Hong Kong 4-11am; Sun 3-9:30am etc.
            9.525
9.523
                    ZBW3
 $31.50
                             Roberts Heights, S. Africa 5-7:30am; Sun 4-5am.*
  $31.50
                    ZRH
                    HJ6ABH Armenia, Colombia
                                                     8-11am, 6-10pm.
   31.51
            9.52
            9.52
                             ESSARTS, FRANCE
                                                      1-2am irreg.
  N31.51
                    TPB13
                             Skamlebak, Denmark 2-4; 4-6:45pm to N.A. Buenaventura, Colom Mon/Wed/Fri 8-11; Su 6-8pm.
   31.51
            9.52
                    OZF
   31.55
            9.51
                   HJU
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31.55 9.51 TGSB
                          Daventry, England | Mid-2:15am, 12:20-6,6:20-
                                                8:20, 9:20-11:20pm.
 V31.55
           9.51
                 HS8PJ
                          Bangkok, Siam
                                                Thursdays 8-10am.
           9.50
                  XEWW
                          Mexico D.F., Mexico 9am-midnight.
          9.50
9.50
  31.58
                  PRF5
                          Rio de Janeiro, Brazil 4:45-5:55pm ex. Sundays.
 N31.58
                          FINNISH STATION testing here.
  31.58
          9.50
                  VK3ME
                          Melbourne, Australia 4-7am except Sundays.
 V31.61
           9.49
                  OAX5C
                                                8-11:30pm. (-7,7:40-8:10pm
                          Ica, Peru
 ₹31.62
           9.488
                 EAR
                          Madrid, Spain
                                                2:45-3:10am, 3:40-4:10,6:30
 N31.70
          9.465
                          ANKARA, TÜRKEY
                                                Will be on air July 22.
  31.77
31.81
31.98
                 HCODA
                          Guayaquil.Ecuador
                                                8:15-10:15pm ex.Sundays.
          9.43
9.38
9.354
9.348
                  COCH
                          Havana, Cuba
                                                8am-11pm; Sun 8am-10pm.
                          Tananarive, Madagascar 12:30-12:45,9-10am, 330p
 V32.07
                 HCLETC
                          Quito, Ecuador
                                                8-11pm Saturdays.
  32.10
                          Fort-de-France, Martinique 5:30-6:30am, 7-8pm.
          9.34
9.29
                  CAXLJ
  32.12
                          Lima, Peru
                                                Noon-3, and 5pm to mid.
                                                7:30-9am, Noon-2:30,4-9pm.
  32.29
                 HIG .
                          Trujillo City, D.R.
 N32.29
          9.29
                          SHANGHAI?, CHINA
                                                8-9:05am
  32.59
32.70
          9.205
                 COBX
                                                Relays CMBX 8am-11:30pm.
                          Havana, Cuba
          9.176
                 HC1GQ
                          Quito, Ecuador
                                                Mon/Wed/Sat 9-11pm.
FJ32.74
          9.165
                 HC2CW
                          Guayaguil.Ecuador
                                                7-11pm; Sundays 3-5pm.(ir.
  32.87
          9.125
                 HATL
                                                Sun/Wed 7-8pm; Sat 6-7pm &
                          Budapest, Hungary
 ฐร์2∙97่
          9.10
                 COCA
                          Havana, Cuba.
                                                Noon-6pm.
JN53.00
F32.99
          9.09
                 XGOW
                          HANKOW. CHINA
                                                5:15 to 10:30, or 11am.
          9.099
                 PJC2
                                                M/W/F 6:36-8:36pm;Su 10:36
                          Curacao, D.W.I.
  33.26
          9.02
                 COBZ
                         Havana, Cuba.
                                                7:45am-1:15am.
                                                                   (am-12:36p
 V33.48
          8.96
                 COKG
                          Santiago. Cuba.
                                                5-6, 9:30-10:30pm.
 33.94
834.66
                                                7-8:15, 11:30am-2:30,4:45-
          8.84
                 HCJB2
                          Quito, Ecuador
          8.664
                 COJK
                          Camaguey, Cuba.
                                                11:30am-12:30pm,
                                                                      (10:15pm
                                                3:30-6:30, 8-9pm.
                                                Weekdays 7-10pm.
 v34.68
          8.65
                 HJLABU Medellin, Colombia
          8.58
 V34.97
                 YNPR
                          Managua, Nicaragua
                                                12:45-2:15, 6:45-10:15pm.
          7.894
 ₹58.00
                          San Šalvador,El Salvador 7-10:30pm.
                 YSD
  38.12
          7.87
                 HC1RB
                                             1
                                                8:30-11:30pm.
                          Quito Ecuador
          7•854
7•492
  38.20
                 HC2JSB Guayaquil, Ecuador
                                                llam-2pm, 4-11pm.
  40.04
                         Franco war station evenings irreg.
          7.45
  40.30
                 TIRS
                          San Jose, Costa Rica 7-11pm.
  40.49
                          Portoviejo, Ecuador, evenings irreg.
                 HCJB4
          7.38
  40.65
                 XECR
                          Mexico D.F.
                                                Sundays 6-8pm.
  40.88
          7•355
7•30
                         Franco war station, evenings irreg.
 N41.10
                 EA8AB
                                                Heard on May 12, at 9pm.
                          TENERIFE, CANARIAS
          7.177
7.128
  41.80
                 CR6AA
                         Lobito, Angola ... LEON, NICARAGUA
                                                Wed/Sat 2:30-4:30pm.
 Mi2.09
                                                2-2:30, 8:30-9:30pm ex.Su*
Tues/Fri llpm412:30am.
                 YN3DG
  42.25
                 FOSAA
          7.10
                         Papeete, Tahiti
          7.10
6.79
6.775
6.763
6.747
  42.25
                         Guatemala, Guatemala, evenings irreg.
                 TG5
  44.18
                          Paramaribo, D. Guiana Mon/Wed/Fri 5:41-8:41pm.
                 PZH
 ⊽ЦЦ•28
                 HIH
                                                7:40-9:10pm; Sún 5:20-6:40p
                         San Pedro, D.R.
 V44.36
                 HI7P
                          Trujillo City, D.R. 7:10-8:40pm; Sun 9:40-1040p
 V44•47
                         Franco war station, evenings irreg.
 14.51
14.60
          6.74
                 HClTQ
                          Quito Ecuador
                                                Sundays 5-7pm.
          6.727
6.687
                 PMH
                                                4:30-11am; Sun 9:30pm-1:30a
                         Bandoeng, Java
 ₹44.86
                 TIEP
                         San Jose, C.R.
                                                7-10:30 pm.
 44.96
          6.672
                         Franco war station, relays Radio Nacional irr.
          6.655 н15G
6.60 н16н
                         LA VEGA, D.R.
 N45.08
                                                To 6:10pm ex.Sundays.
Signs-off at 10pm.
-45•45
B45•22
                         Trujillo City, D.R.
          6.635
                 HC2RL
                                                Sun 5:30-7:30pm; Tu 9-11pm.
                         Guayaquil, Ecuador
 45.25
          6.63
                 HIT
                         Trujillo City, D.R.
                                                12:10-1:40pm, 4:40-8:40pm.
          6.626 PRADO
 B45•29
                         Riobamba, Ecuador
                                                Thursdays 9-11pm.
745•39
845•70
                                                1:30-2:30, 6-10:15pm.
5:40-7:40, 9:40-11:40pm.
5:10-8:10pm ex.Sundays.
          6.61
                 YNLG
                         Managua, Nicaragua
          6.565 HI5P
6.555 HI4D
6.55 TIRC
                         Puerto Plata, D.R.
 45•76
45•80
                 HILD
                         Trujillo City, D. R.
                                                Tu/Th/Sa 6-7pm; Sun 8-10pm.
                 TIRCC
                         San Jose, C,R.
          6.545
6.537
6.50
6.485
6.465
  45.84
                 YV6RB
                         Bolivar, Venezuela
                                                6:30-9:30pm ex.Sundays.
 J45-89
                                                1-2:20pm,8-10pm ex.Sundays
                 YNlgg
                         Managua, Nicaragua
 V46.01
                 YV4RB
                         Valencia, Venezuela 10:30am-1:30pm,5:30-9:30pm
 46.15
46.26
                 HIL
                         Trujillo City, D.R. 12:30-2, 6-8, or 9pm ex. Sun Santiago d.l.c.DR. Weekdays 5:30-9:30pm.
                 HILL
 46.41
                YV3RD
                         Barquisimeto, Venez 11:30am-1:30pm, 5:30-9:30pm
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S.F.de Macoris, D.R. 5:10-7:40pm ex. Sundays. *
           6.455 HILV
6.43 HILS
6.416 YV6RC
  بلبا. 146
46.66
                                                        5:40-7:10pm ex.Sundays.
                              Santiago, D.R.
                                                       10:30am-1:30pm,4:30-9:30pm
7-9:30am,12-2,4-11:30pm.
                              Bolivar, Venezuela
  46.77
46.80
            6.41
                              San Jose, C.R.
                    TIPG
                              Quezaltenango, Guatemala, 9-lipm ex. Sat/Sun; Sat
            6.401
                    TGQA
  46.88
                                                        9pm-lam; Sun 1-3pm.
           6.40 YV5RH
6.388 HI8J
6.384 VP2LO
6.38 YV5RF
6.365 YV1RH
6.357 HRP1
6.34 HIIX
6.334 OAXIA
6.324 COCW
6.31 HIZ
                                                        5-9:30pm ex.Sundays.
                              Caracas, Venezuela
  46.88
                                                       In evenings.
  46.97
46.99
                              Las Vegas, D.R.
                              Basseterre, St. Kitts 4-4:45; Sat evenings irr* Caracas, Venezuela llam-lpm, 5:30-9:30pm ex. Su
  47.02
                              Maracaibo, Venezuela 10:30am-1:30,4:30-10:30pm
  47.14
                              San Pedro Sula Honduras 7:45-10pm ex. Sundays.
Trujillo City, D.R. Tues/Fri 8:10-10:10pm.
  47.20
  47.32
                                                        8-11pm.
  47.36
                              Chiclayo, Peru
                                                        6:55-lam; Sun 9:55am-10pm.
                              Havana, Cuba
  47.43
                                                        5:10-7:40pm ex.Sundays.
 V47.54
47.62
                              Trujillo City, D.R.
           6.25
6.30 YV44...
6.295 OAX4G
6.29 HIG
YV5RP
                              Maracay, Venezuela
                                                        6-11pm except Sundays,
                                                        7pm-midnight.
  47.66
                              Lima, Peru
                                                        7:30-9,11:40am-2,3:40-8:40
                              Trujillo City, D.R.
  47.69
                                                        4:30-9:30pm, or later.
 V47.85
-47.96
V48.05
                              Caracas, Venezuela
                                                        5:30-8pm
            6.255
                    YV5RJ
                              Caracas, Venezuela
            6.243 HIN
                              Trujillo City, D.R.
                                                        5:25-10:10pm, or later.
                                                        8-11pm; Sun 4-6pm
  48.11
            6.235
                    HRD
                              La Ceiba, Honduras
                              Valera, Vene zuela | 11:30am-1pm,5:45-8:45pm.
Guatemala, Guatemala 6-11pm ex.Sat/Sun; Sat 6
  48.19
                    YV1RG
 V48.31
            6.21
                    TG2
                                                      pm-lam; Sun 7-llam, 3-8pm.
Sun/Tues/Fri 6:40-8:40am*
VF48.31
VF48.31
            6.21
                              Kuala Lumpur, FMS.
                    ZGE
                              Saigon, F. Indo-China8-9:15am.
            6.21
¥8.43
F48.43
V48.47
SB48.60
                              Trujillo City, D. R. 5:40-7:40pm.
            6.20
                    HI8Q
            6.195
6.19
                              Trujillo City, D. R.
                                                        5:10-7:10pm.
                    HI2D
                                                        10:40am-1:40pm,6:40-9:40pm
                    HILA
                              Santiago, D.R.
                                                        8:30-10:30am, 2:30-4:30,7pm
            6.172 XEXA
                              Mexico D.F., Mexico
                                                        -Midnight.
 Bu8 - 73
Bu8 - 78
                              Caracas, Venezuela
                                                        3:30-10pm; Sun 8am-10:30pm
            6.156
                    YV5RD
            6.15
6.15
                                                        6-7am, Noon-2pm, 6-9:30pm.
                              Moca City, D. R.
                    HI5N
                                                        6:30-9:30am.
 F48.78
                    VPB
                              Colombo, Ceylon
            6.15
6.147
 S48.78
                    ZP14
                              Villarica, Paraguay
                                                        4-6pm.
 V48.78
-48.81
                    CJRO
                              Winnipeg, Canada
                                                        6pm-mid; Sun 3-9:30pm.
                              Bulawayo, S. Rhodesia Su 3:50-5am; M/W 1:15-3:15
            6.147
                    ZEB
                                                        pm; Tu/T llam-Nn, Th loam-
                              Medellin, Colombia 9:30am-lpm, 5-11:30pm.
Pittsburgh, Penna. 10pm-mid, (12:10-μpm.
            6.145 HJ4ABE
6.140 W8XK
   48.82
   48.86
            6.137 CR7AA
6.132 VE9HX
                              Laurenco Marques, Moz. 12-1,4-6:30,9:30-11am,
   48.88
                              Halifax, N.S., Canada Irregular. (Su 4:45-6:45pm
   48.93
                    VP3BG
                              Georgetown, B. Guiana 10:15-11:15am, 3-7:45pm;-
  V48.94
            6.13
                                                        10:30am-5pm
                    LKJl
  48.94
            6.13
                              Jeloy, Norway
                              Havana, Cuba 10am-11pm; Su 10am-9pm.
Montevideo, Uruguay 8am-noon, 2-10pm.
Noumea, New Caledonia Tues/Sat 3-4:30am.
            6.13
6.125
6.122
 548.94
                     COCD
 V48.98
                    CXAL
  49.00
                              Panama City, Panama 6-10pm; to mid. irreg.
            6.122 HP5H
 V49.00
                                                        10:30-11:30pm.
           6.12
                              Wayne, New Jersey
 S49.02
                    W2XE
                    XEUZ Mexico D.F., Mexico 9am-lpm, 7pm-2am.
HJ6ABB Manizales, Colombia 5:30-10pm ex. Sun; Sat to 11
 B49.04
            6.117
            6.108
  49.11
                                                         6pm-mid: Sat/Sun 5pm-mid.
            6.10
                              Boundbrook, N.J.
 549.18
                     W3XAL
                              Chicago, Illinois
            6.10
                     w9xf
                                                        Mid-lam.
 549.18
                              Belgrade, Yugoslavia 1-3,6:30-8:30am, Nn-6:30pm
Klipheuvel, So. Africa 11:45am-4pm; Sun Nn-3:20p
            6.10
  ₹49.18
                     YUA
            6.097
                     ZRK
   49.20
            6.097
                     ZRJ
                               Johannesburg, S. Afr. 11: 45 pm-11: 30 am.
 S49.20
                               Jalapa, Vera, Mexico Heard irreg.
   49.26
            6.09
                     XEBF
            6.085 HJ5ABD Cali, Colombia
6.085 VUB Bombay, India
6.085 XECU Guadalajara, M
                                                         7-11pm ex.Sundays.
   49.30
                              Bombay, India 1-3:30am, 9-10:30pm.
Guadalajara, Mexico Evenings irreg.
 549.30
 J49.30
-49.32
                                                         6-6:30am; 11:45am-2:45pm &-
            6.083
                              Nairobi, Kenya
                     VQ7L0
            6.081 YVIRD
                              Maracaibo, Venez.
                                                         5-10pm.
   49 • 33
  耳9·37
V49·38
                                                         7pm-1:30am ex.Sundays.
             6.077
                     OAX4Z
                               Lima, Peru
             6.075
                               Georgetown, B. Guiana 4:15-8:15pm; Su 7:45-10:45
Bogota, Colombia 7pm-mid. except Sun. (pm*
                     VP3MR
   49.39
49.40
                              Bogota, Colombia
                    HJSABF
                               Vienna, Austria
                                                         9am-5pm; Sat to 5:30pm
             6.072 OER2
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S49.42	6.07		Toronto, Canada	6:30am-llpm;Sun 10am-llpm*
49.46	6.065	SBO	Motala, Sweden	1:30-5pm. (pm.)
S49.50	6.06	W3XAU	Philadelphia Penna	.Tu/F/Su Noon-mid; Wed Noon-
49.50	6.06	WÉXAL	Cincinnati, Ohio	5:45-7pm; 10pm-lam; Su 7am-
19.53	6.057		Penang, S.S.	6:40-8:40am. (7pm
49.53 49.56	6.053	HJ6ABA	Pereira, Colombia	9am-noon, 6:30-10pm.
49.63	6.045	XETW	Tampico, Mexico	7-11pmam on Sun
v49.65	6.012			.6:30-11pm ex.Sun (to 2:30-
S49.67	6.04	WIXAL	Boston, Mass.	Weekdays 6-7:45pm.
49.67		WLXB	Miami, Florida	7 7 Own midnight
B49.73		HP5B		1-3, 9pm-midnight *
	6.03	VE9CA	Colcony Alto Conoc	llam-lpm, 6-10pm.
49.75	6.03	RV59	Calgary, Alta, Canad	
49.75			Moscow, U.S.SR.	5-6, and 10-11pm irreg. (pm
S49.75	6.03	OLR2B	Prague, Czechoslov.	
49.81	6.023	XEUW	Veracruz, Mexico	10pm-lam.
49.83	6.02	DJC	Zeesen, Germany	10:40am-4:25pm to Africa.
<u> </u>		HIZU	Santiago, D.R.	4:40-9:40pm ex.Sundays.
49.88	6.015	PRA8	Pernambuco, Brazil	5-9pm.(-Sun 5:40-7:40am. *
N49.90	6.012	ZHO(SINGAPORE, S.S.	5:40-9:40am; Sat 5:40-9:15a
SV49.92	6.01	coco	Havana, Cuba	7:55am-midnight.
49.92	6.01	OLR2A	Prague Czechoslov.	
49.92	6.01	CJCX		7am-1:30, 4-8:30pm.
49.92	6.01	9MI	S.S.Kanimbla	Sun and irreg. 7-7:30am.
49.94	6.007			Heard 9-9:45am irreg.
49.94	6.007	ZRH	Roberts Heights.S.	Afr 11:45pm-12:45am,5-7:30
——————————————————————————————————————	"		nosos os nosgnos,s.	am, 10am-3:30pm.
49.94	6.007	ZRJ	Klipheuvel, S. Afric	a 3:30-4pm.
SV49.95	6.005	CFCX		4): 90=4pm.
V49.95		HP5K	Colon Bonomo	6:45am-mid; Sun 10am-11pm.
49.99	6.002	CXA2	Colon, Panama	7-9am,12-1pm,6-11pm.
			Montevideo, Uruguay	
50.00	6.00	XEBT	Mexico D.F., Mexico	
N50.04	5.995	VUD	DELHI, INDIA	6:30am-12:30pm irreg. *
F50.08			Bogota, Colombia	5:30-11:30pm; Sun 6-11pm.*
50.20	5.977	CS2WD	Lisbon, Portugal	2:30-5:30pm; Sun/Thur 6-7am
50.21	5.975 5.94	ОАХДР	Huancayo, Peru	9-11pm.
50.51	5•94	TG2X	Guatemala, Guatemal	a M/W/Sa 9-10:30pm.
S50.55	5•9351	YVlRL	Maracaibo, Venezuel	a llam-lpm,4:30-10:30pm.
[J50.63	5.925	HH2S	Port-au-Prince, Hai	ti 7-llpm ex. Sundays.
50.73	5.913	YVLRH	Valencia, Venezuela	5-9:30pm.
50.8i	5.9051	TILS	San Jose, C.R.	Noon-2:30pm.and 6-11pm. (*
50.85	5.90	ZNB	Mafeking Bechuanal	and 1-2:30pm;6-7:30am ex.Su
v50.89		YV3RA	Barquisimeto, Venez	5:30-9:30pm ex.Sundays.
50.98	5.885	н19в		6:40-8:40pm.
51.67	5.875			as 6-10, or 10:30pm.
	J•0 ()_		Pro Carpa Juoudu	an o-rolot, ros Johne

— Australian and New Zealand Stations — Following is the latest corrected list of the power used and frequencies of the Australian and New Zealand stations:

all Location	Kilo- cycle	Watts	Call Location	Kild	- e Watts	Call Location	Kilo- cycle	Watts
CR-Cumnock	550	10000	4TO—Townsville -	- 78		3BO-Bendigo	- 970	500
WA-Minding, W.A	560	10000	4YA-Dunedin, N.Z.	- 79		2ZJ-Gisborne, N.Z.	- 980	78
YA-Wellington, N.Z	570	60000	4QG-Brisbane -	- 80		6AM—Northam -	- 980	200
VL-Charleville	570	100	2ZH-Napier, N.Z.	- 82		2KM-Kempsey, N.S.V	7. 980	10
WV-Horsham	580	10000	3GI-Longford -	- 83		2GZ-Orange	- 990	200
ZL-Hobart	600	1000	2YC-Wellington, N.			2YD—Wellington, N.Z.	- 990	20
FC—Sydney	610	3500	5RM-Renmark -	- 85		7EX-Launceston -	- 1000	50
AR-Melbourne	620	4500	4AY—Ayr	- 86		4GR-Toowoomba -	- 1000	50
QN—Townsville	630	7000	7HO—Hobart -	- 86		4CA—Cairns	- 1000	10
K-Crystal Brook -	640	7500	2BH-Broken Hill -	- 86		3HA-Hamilton, Vic.	1010	60
A-Auckland, N.Z.	650	10000	2GB—Sydney	- 87		4ZD—Dunedin, N.Z.	- 1010	
BU-Burnie	660	50	1YX—Auckland, N.Z.	- 88		4ZM—Dunedin, N.Z.	- 1010	10
DU—Dubbo	660	100	2XL—Cooma, N.S.W.	- 88		2KY—Sydney	- 1020	100
CO-Corowa	670	7500	6PR—Perth	- 88		3DB-Melbourne -	- 1030	60
IR-Hunter River -	680	300	4WKWarwick -	- 88		5PI-Crystal Brook	- 1040	200
T—Queenstown -	680	100	5AN—Adelaide	- 89		2CA-Canberra -	- 1050	200
Z-Invercargill, N.Z.	680	5000	2LM—Lismore	- 90		4SB-South Burnett	1060	200
WF-Perth	690	3500	2ZP—Wairoa, N.Z	- 90		1ZBAuckland, N.Z.	- 1070	20
R-Lawrence, N.S.W.	700	7000	3UL—Warragul -	- 90		6WB-Katanning -	- 1070	200
T—Kelso, Tas	710	7000	4RK, -Rockhampton	- 91		2RG—Griffith	- 1070	10
A-Christchurch N.Z.	720	10000	2YN—Nelson, N.Z.			7HT—Hobart	- 1080	30
F-Kalgoorlie	720	2000	ZJV—Suva -			4RO—Rockhampton	- 1080	10
L-Adelaide	730	6500		- 92			- 1090	
L-Sydney	740	3000	3UZ-Melbourne -	- 93				200
B-New Plymouth, N.Z.	760	100	3ZR-Greymouth, N.Z.			4LG—Longreach -	- 1100	100
O-Melbourne	770		4QR-Brisbane -	- 94			- 1100	50
A-Katoomba	780	3500	2UE—Sydney	- 95			- 1110	75
rar Tacooning	190	500	5DN—Adelaide -	- 96	0 500	4BC—Brisbane -	- 1120	100

AUSTRALIA NEW: 2LF (1340),300w,Sydney,NSW; 7DY (1400),100w,Launceston; 7EX (1000),500w,Launceston. • CHANGES: 2AY,Albury,to 200w; 4VL, Charlesville, to 570kC; 4ZR,Roma, to 1490kC (Wignall). • 6PH, Perth's 2nd National station, will be completed soon.

COLOMBIA HJ3ABC (870), Bogota, now has a power of 1000w (Com. Bul.)

CUBA

CMBS, Havana, is being heard on 1165kC (Olthoff)
Name of new Melnik xmtr. on 1113kC, 100kW, is "Station Edou-SLOVAKIA ard Benes" . . 100kW xmtrs. are planned for Brno and Uzhorod (1158)

Start Point, Devon (1050), 100kW, will be opened early in 139 ENGLAND .. Aberdeen (1285), 5kW, will be completed in 1938. . A station for Cle-

vendon, Somerset, to work on 1474kC, is planned for erection 1939.

A lokw xmtr., to work on 749kC, is planned for Sortavala. LIMOGES PTT (913), 100kW, will be inaugurated in 1939; FRANCE BOR-DEAUX PTT (1077), 100kW, will be inaugurated in 1939. New stations. under construction at Brest and Perpignan, to relay Rennes and Toulouse, respectively, will be inaugurated in the early fall.

Dresden (1465), 2kW, will be completed about Jan., 1939:

Stolp (1330),5kW, will be completed about Jan., 1939 (E.R.)

GREECE The new 15kW station at Athens, was inaugurated on April 10 NEW: Milano III (1429), lkW, has been inaugurated... Catania (565),3kW, will be completed shortly (Radiocorriere)

Lucknow (1022),5kW, with studios at 18 Abbott Road, and xmtr

7 miles out at Amausi, was inaugurated on April 2.

KWANTUNG Stations are JQAK (760), Darien, and JQBK (805), 50w, Antung.

LATVIA Stations are: Riga (583), 15kW; Madona (1104), 50kW; Liepaja (1734), 100w, and Kuldiga (1258), 10kW.

LUXEMBOURG "Radio Luxembourg" (232), 200kW, Compagnie Luxembourgeoise

de Radiodiffusion, 53 Avenue Monterey, Luxembourg, operates 7am to lam.

MANCHUOKUO Stations are: MTBY (890), lkW, Mukden; MTCY (560), lokw, Hsinking; MTFY (674), 3kW, Harbin; MTGY (1015), low, Mutanchiang, and MTHY, (915),50kW, Changte (Com. Bul.). Broadcasting hours are 6:30am to 10:30pm MIQUELON FQN (609), 22kW, a commercial wireless station that works France, broadcasts programs sponsored by the StaPierre Radio Club, every Saturday night, from 7:30 to 9 p.m. EST (Com. Bul.)

POLAND A 50kW station to operate on 422kC, is under construction at Baranowicze... A 50kW station is planned for Luck (Egypt R.)

TAIWAN Construction has been started on a 100kW xmtr. for Tamio-sho, Kagi-gun, Tainan-shu, which will be completed by mid-1939. TUNISIA A new 50kW xmtr. is under construction at Anche.

TURKEY The new 60 to 120kW xmtr. at Ankara, to operate on 183kC, will be officially inaugurated on July 22 (Egypt R.)

U.S.A. NEW STATIONS: KGLU (1420), 100w, Safford, Ariz; KWJB (1210), 100/250w, Globe, Ariz; WHLS (1370), 250w day, Port Huron, Mich; WKST (1250) 250w day, New Castle, Penna; Bozeman, Mont., (1420kC), 100/250w (NNRC). . POWER INCREASES: WAWZ, Zarephath, N.J., to lkW; WJEJ, Hagerstown, Md., to 100w; KIT, Yakima, Wash., to 500w/1000w; WSAU, Wausau, Wisconsin, to 100-250w, and KFAM, St. Cloud, Minn., to 250w. (FCC)
YUGOSLAVIA A new 20kW xmtr. for Zagreb, to replace present 750w one

on 1086kC, will be finished soon; also a 5kW station for Split.

2ZB-Wellington 1130	1000	3TR-Sale 1240	1000	2GN—Goulburn 1390	200
	500	1ZM-Manurewa, N.Z 1250	1000	6PM—Perth 1390	100
		3SR—Shepparton 1260	2000	4MK-Mackay 1390	100
2AD-Armidale 1130	100	2SM—Sydney 1270	1000	7DY—Tasmania 1390	100
2HD—Newcastle 1140	500	3AW—Melbourne 1280	600	2PK-Parks, N.S.W 1400	100
4YO—Dunedin, N.Z 1140	150			4MB—Maryborough - 1400	100
2WG	1000		500	2KO-Newcastle 1410	500
2ZM—Gisborne, N.Z 1150	26	2TM—Tamworth 1306	2000		
2NZInverell 1170	1000	5AD—Adelaide 1310	300	3XY—Melbourne 1420	600
2ZD-Masterton, N.Z 1170	5	1ZJ-Auckland, N.Z 1310	68	3ZB—Christchurch, N.Z. 1430	1000
3KZ—Melbourne 1180	600	3BA—Ballarat - 1320	500	2WL-Woollongong - 1430	300
2CH—Sydney 1190	1000	3SH—Swan Hill 1330	100	2QN—Deniliquin 1440	100
5KA—Adelaide 1200	500	4BU-Bundaburg 1330	500	4IP—Ipswich 1440	100
3YL-Christchurch, N.Z. 1200	500	2LF-Young, N.S.W 1340	100	5MU—Murray Bridge - 1450	200
2GFGrafton 1210	2000	3GL—Geelong 1350	100	7UVUlverstone 1460	300
6KG-Kalgoorlie 1210	500	3MAMildura 1360	100	3MB—Birchip 1470	100
3YB-Warnambool 1210	200	4PM—Port Moresby		2MW-Murwillumbah - 1470	100
4ZB—Dunedin, N.Z 1220	1000	(Papua) 1360	100	2AY-Albury 1480	100
4AK—Oakley 1220	2000	6GE-Geraldton 1370	500	2BE—Bega, N.S.W 1490	100
	2000	2MO-Gunnedah 1370	100	4ZR—Roma 1490	100
		bSE-Mt. Gambier 1370	100	3AK-Melbourne 1500	200
2ZL—Hastings, N.Z 1240	20		1000	2BS—Bathurst 1500	100
6IX—Perth 1240	500	4BH—Brisbane 1380	1000	ADD Damaist 1000	100

International

Published Monthly Excepting July



Ax'ers Allimice

CHARLES A. MORRISON BOITOR

VOLUMB 6

BLOOMINGTON, ILLINOIS, U. S. A.

NO. 6

I M P O R T A N T VACATION TIME IS HERE

In accordance with our usual cus tom, there will be NO July Globe Circler. Notes for the Mid-Summer GC- to be issued early in August, should be in not later than July 17. . . There will be NO July Ama-Touring. Notes for the August AT, should be in Mr. Gozen's hands not later than August 1.

From June 12 to June 26, or possibly to July 3, your president will be away, flicking a fly or two to tempt the hungry trout-I hope. I'm pretty well tired out both mentally and physically and need this period for rest and rejuvenation.

YOU can help me, lads-FIRST, by continuing to shoot along short-wave notes for publication in RADIO GUIDE, and RADIO NEWS, and for airing over W2XAF (I am depending upon you), and SECONDLY, by refraining from sending personal letters that require an answer until after July 3. IMPORTANT LETTERS, and ENROLLMENTS OF NEW MEMBERS, will be answered as promptly as circumstances will permit.

Happy dx'ing, and happy vacation ing to all, and I'll be seeing you again in August, with a whole bagfull of new ideas for next season.

--Charles A.Morrison

CHAPTERS

ACC (AUTO CITY CHAPT. -Detroit): Exceptionally well attended meet ings are being held the 3rd. Tues. in each month, at 8pm, in the Detroit News Building. Summer meetings will be held on June 21, July 19, and August 16. All dx'ers are welcome to these meetings.

BETA AND SOUTH JERSEY (N. Y. C.)
On Sat., April 30, BETA Chapt. entertained the entire 10 members of SO. JERSEY Chapt. at a luncheon, after which a combined chapter meeting was held-which was attended by more than 30 members, including Roger Legge from Philadelphia, Roy Waite from Ballston Spa, N. Y., and a guest, W3BMA. On Sun., May 1, Beta members escorted the So. Jersey lads around Coney Island (they



A' DUO OF DX'ING DEMONS,
THE BUITEKANT BROTHERS OF THE BRONX

wouldn't tackle the Cyclone-Ed).S. Jersey Chapt. will entertain Beta at a picnic sometime soon. Dx'ers desiring information about these fine chapters contact Ed.Goss, 812 Prospect Pl., Brooklyn.

FOREST CITY (LONDON, ONT.): The following officers have been elect ed: J.Pratt, Pres; A.Howarth, V.P.; and C.Anderton, Sec., and plans are being made for many Chapt. activities for next fall.

REĞINA JUBILEE (REGINA, SASK):
A fine social meeting was held
on May 20, at the home of Mrs.E.A.
Morphy. An all-days picnic to be
held at Wm.Ansell's is planned for
the near future, as is also an informal get-together to celebrate
the Chapter's Anniversary.

So. CALIFORNIA (LOS ANGELES):-Chapt. meetings are coming along splendidly.On the April 30 meeting and -Mr. and Mrs. Amers from Pomona, and Mrs. Campbell from Upland, visited us. Harold Clein has been appointed Chapt. Sec. to succeed good friend Roy Myers, who is moving to San Francisco shortly. Paul Dilg, just back from Panama, is now doing some FB dx'ing on his l acre rancho near San Gabriel.

NEW STATION TO BROADCAST FOR IDA KDAL (1500), 100w, Duluth, Minn., will dedicate its frequency check on June 8, from 4:35 to 4:50am EST to IDA.Reports earnestly solicited

J. Tuohy, Phoenix, Ariz F.B. Heller, Philadel-

phia, Penna...H. Graeme, Brooklyn, N. Y...R. Wright, Chicago Ill...G.Cote, Sherbrooke, P.Q., CANADA... Emil Sears, Detroit, Mich... V. Knouff, Cleveland, Ohio... T. Van Auken, Livingstone, Texas...Joe Carlin, Gadsden, Ala... K. Morey, Easthampton, Mass...R. Collins, Rangeley, Maine...F. Smith London, Ont., CANADA... Tsutomu Kashmoto, Los Angeles, Cal... Dr. J. B. M. van Ogtrop, ARUBA, D. W. I... E. Brath, Regina, Sask., CANADA... S. Graham, Panhandle, Texas... M.T. Meade, St. Joseph, Mo... Frank Harris, Montebello, Calif.

IDA EXCHANGE CORNER

Bill Mathers, 15325 Log Cabin, Detroit, Mich (swap SWL cards)... H. Ward, Jr., 16 Wellington St., South, Apt. 17, Sherbrooke, P.Q., Canada (swap SWL cards)... Miss Pearl Geppert, P.O. Box 78, Narrandera, NSW, Australia (correspond with any members; exchange stamps, coins or magazines)... J.J. Kolibonso, Goenoeng Sahari West 26, Batavia-C, Java (exchange stamps, SWL cards, and correspond)

FOR SALE: 1937 SX11- \$60,. WANTED: Scott 23 or 30 or make an offer.90 count- tube set in good condiries heard on this set, in- tion. Quote price in cluding many fine BCB dx first reply... Warren catches... J. Lippincott, Reichardt, 21 Grant St., Tufts College, Massachusetts. Reading, Massachusetts.

NRC CONVENTION: IDA members cordially invited to attend the NRC DX Convention to be held at 317 East 10 St., Erie, Penna., on July 3. Fish fry and refreshments.

TDA CLUB NOTES: A few more members needed to help in arranging IDA International Friendship Programs for next season. Write to FAD Director Herbert Tucker -57 Kenilworth Drive, Akron, Ohio... The SA (South American BCB) Degree has been conferred upon Guy Bigbee, of Ft. Benning, Ga... We have lost our printing source on IDA envelopes, and report forms, so will temporarily be unable to furnish these supplies.

TDA PROGRAM FROM POLAND: On SAT., JUNE 18, at 7PM EST -Polskie Radio stations SPD (11.535) and SPW (13.636) will broadcast for the IDA. All members urged to send reports to Polskie Radio, Mazowiecka 5, Warsaw, Poland... Arranged by Murray Buitekant of New York City.

BROADCAST BAND DX: "Dx about over for season. Sigs weak, and static terrific. Recent veri's received ZYC, 3WV and 1ZM (100w)" (Gustafson, Ill). . . "Recent veri's received from FQN, and from JFAK, the latter having been reported in October, 1934" (DeMyer, Mich). . . Have been hearing IR6, IR5, LS2, and poorly LS4 and IR1. IR3 still heard to 1:30am EST on Sun. I recently separated YV5RQ on my set by using crystal filter. Recent veri's include: 3YA, KGU, KGMB, TIXD, Eiffel Tower (182), and FQN" (J. Lippincott, Mass--see for sale ad-Ed). . . . "Late in April, 1YA, 4YA, 2YC, 2BL and 3GI were heard with good signal strength near 4am. Recent veri's:2YC PRA9, Radio Varna, Belgrade, Loperkerkopel and 1YA. Wonder who the Spanish Nationalist station on 850kC is?" (W.Reichardt, Mass)

BROADCAST BAND STATION NOTES: G. E. inaugurated the new 625-foot antenna tower for WGY with an elaborate ceremony on May 14, which included releasing 500 balloons, and the bursting of a large "bottle" of goldenglow sodium light, which trickled down the tower in a golden spray. • KMA (930), Shenandoah, Iowa, became affiliated with the NBC-Blue Network on May 1.

(VIC LIST-15 cont. from back cover. B.Fiederowicz46 46 M. Bruscia 44 C.J. Dawson 44 G. Graham 43 R.D.Powell 42 John Boehm 41 J. Newcomer 40 H. Lueth 37 John Tate 36 J.Brauner R. Verbrugghe 36 35 J.Siringer 34 G.A.Rhoads 28 Carl Glick J.Johnson 24 23 C.Seth 19 J. Evanovsky Wes Sammis 13 E.Prendergastll DISTRICT SEVEN R.C.Messer 73David Styles 71 58 Fred Baines 58 J.Kneeland 52 J.Lippincott Fred Alfred 49 L. L. Groves 47 44 J.R. Graham 40 Henry Ward 39 Arthur Long J.L. Everett 37 37 Robt.Collins 29 Gerald Cote 28 James Pratt 28 W. Buchanan 23 Art Willis 21 J.J.Kernan 21 Eric Titt K.D.Morey 6 GREAT BRITAIN 76 R.T. Coales 73 R.M.Pybus J.J.Shaw 45 39 W.Barrs G.Haylock MALTA V.Trapani 46 J.Mercieca 26 17 J.Preziosi A.Muscat 14 M. Bonici 13 11 A.Crockford 11 A.Gilibert 9 Rossignaud NEW ZEALAND 53 B.R. Connor **JAPAN** S. Yoshimura 72 NOTE: Next VIC-VAC HONOR ROLLS in Sept. G.C. .. Have your lists or revisions in to your directors by August 5

VAC: VERIFI	100	P.Rodriguez	18	MALTA		
ALL CONTINENT		Roy Waite	18	V. Trapani	9	R.Kramer 2 A.Paul 2
DISTRICT ON		L. Cavileer	17	M.Bonici	2	R.Schaffar 2
L.R. Underwood	. 8	C.Hartzell	15	J.Mercieca	1,	Mrs.I.Rogers 2
W.H.Ansell	8	E.G.Riggle	14	J.Preziosi	1_	S.Cashio 2
J.Christie	4	John Barre	13	ST. MARTIN, N		H.Gustafson 1
J.F.Maguire Bill King	3 3	R.M.Ballard H.Kentzel	12 - 11	C.Peterson NEW ZEALAND	3	A.Kiesewetterl
N.Ebling	3	R.Oxrieder	ii	B.R. Connor	3	DISTRICT FIV
Mrs.L.Baird	2	C.Zanardi	11	JAPAN		Dr.Kash 7
J.O.Hodges	2	W.Palmer	10	S.Yoshimura	9	G.T.Magee 6
W.L.Wood	1	Edw.Goss	9	Average manager as		H.M. Weatherly5
S. Barnetson	<u>,1</u>	E.Nicolassy Carl Weber	9	VIC: TOTAL N		Harry Gunn 2
DISTRICT TW R.MYERS	44	W.F.Herzog	8	BER COUNTR VERIFIED.	TES	Max Mosler 2. W.Byrn 2.
	19	Max Bass	8	DISTRICT O	NE	Hinson 1
	10	M.Buitekant	8	Wm.Ansell	69	A.M.Pleyte
C.Streuber	10	M. Cassina	8	L. Underwood	59	DISTRICT SIX
The Amers	9	Edwin Hatch	8	J.F.Maguire	47	JOHN DEMYER 12:
Herb Allen	7	L.Windisch J.Buitekant	8	Bill King	46	H.S.BRADLEY 11
E.H.Clarke L.D.Brewer	7	Lew.Miller	7 7	J.Christie N.Ebling	42 40	JOHN MAY 108 DAVID THOMAS108
Aug. Balbi	4	Eli Powers	7	W.L.Wood	34	ROGER LEGGE 10:
H.Clein	3	Myron Reamy	7	F.Newton	26	HOWARD ECK 9'
Harry Honda	2	Ted Serafin	.7	S.Barnetson	26	N.F.KRIEBEL 9
DISTRICT FO		J.Satterth-	_	Mrs.L.Baird	22	RALPH GOZEN 9
	20	waite R.G.Schoel	6 6	J.C.Hodges	21	P.ALBERTO 94
Thos.Grey B.Bostad	9 8	M.W.Soplop	6	R.Thompson G.L.Young	20 16	CHAS.MILLER 88
G.Beyer	7	I.Van Zandt	5	J.Dickenson	15	IRV.GOODEVE 87
The Eders	5	Don Wright	5	J.Frederick	15	CARL WEBER 8
Eric Bristow	4	A.Augustine	4	W.White	14	E.G.RIGGLE 83
R. DeMent	4	Mario Bruscia		G. Cheeseman	13	JOHN BARRE 78
A.V.Deterly E.Frost	3	C.J.Dawson Robert Part-	4	DISTRICT TO ROY MYERS		M.BUITEKANT 78
W.Stark	3	ridge	4	W.Britting	98 70	LEM CAVILEER 78 ELI POWERS 78
D. Traister	3	L.Salazar	4	James Moore	65	P.RODRIGUEZ 77
R. Swenson	2	A.Steinmetz	4	The Amers	64	EDW.GOSS 76
W.Daugher ty	1	John Boehm	3	E.H.Clarke	5 8	EARL ROBERTS 75
J.Delaney	3	G.Graham B.Horne	3 3	Herb Allen	47	H.Kentzel 74
H.Gustafson R.Kramer	1	H. Lueth	3	L.D.Brewer C.Streuber	40 40	Wm.Palmer 72 M.W.Soplop 72
Paul Loyd	'n	R.D.Powell	3	H.Clein	37	M.W.Soplop 72 C.Hartzell 71
A.Paul	ī	E.Reinhard	3	Aug.Balbi	25	E. Nicolassy 67
Mrs.I.Rogers	1	DISTRICT SE		Harry Honda	25	R.Oxrieder 67
R.Schaffar	1	R.C.Messer	14	DISTRICT F		Max Bass 66
Leo Herz	1	David Styles Fred Baines	13 9	F. MURPHY	79	Ted Serafin 66
DISTRICT FI	1 <u>5</u>	J.C.Kneeland	9	E.Frost B.Bostad	61 61	Edw.Hatch 63
Guy Bigbee Dr.Kash	12	Fred Alfred	6	G. Beyer	59	J.Satterth- waite 63
Geo.Magee	5	J.G.Graham	6	H.Schrock	58	W.F.Herzog 62
H. Weatherly	4	Art Willis	6	T.Grey	58	Luis Salazar 62
DISTRICT SI		L.L.Groves	5	The Eders	57	Dorothy Hall 61
	75	Wm. Buchanan	5 4	Robt.Irwin	48	L.Windisch 59
	61 4 5	J.L.Everett	3	W.Clark R.DeMent	44 44	E.Reinhard 56 Mario Cassina55
	44	James Pratt	3	Leo Herz	43	R.G.Schoel 55
	41	Henry Ward	2	C.Trezise	42	B.Horne 53
	3 5	Gerald Cote	1	R.Swenson	40	I.Van Zandt 53
	31	Robt.Collins	<u>1</u>	F.Anzalone	3 5	C.Zanardi 52
DAVID THOMAS		GREAT BRITA	10	D.Traister Paul Loyd	35 34	J.Buitekant 51
	27 25	R.T.Coales	6	Eric Bristow		Don Wright 51 Myron Reamy 49
	24	J.J.Shaw	3	J.DeLaney	31	R.Partridge 48
P.Alberto	22	E.Barrs	1	L.Eikamp	29	A.Steinmetz 46
Howard Eck	22	G.Haylock	1	Cyrus Will	29	(Cont.Page 15)