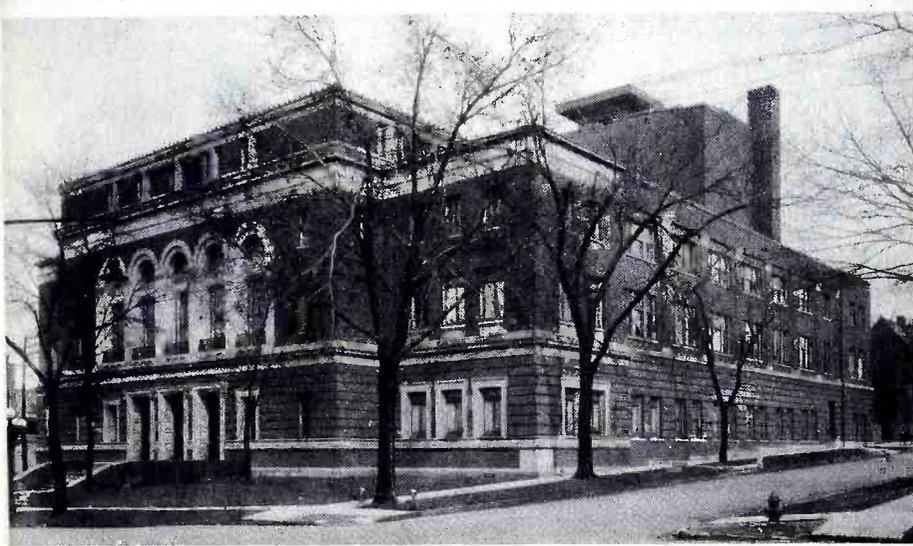


THE GLOBE CIRCLER

MAY, 1939



From this Scottish Rite Temple, Home of the American Passion Play, at Bloomington, Illinois, on Wednesday, May 10, at 1:00 a. m. EST, a radio adaptation of the Passion Play, dedicated to IDA, will be broadcast over radio stations WJBC (1200 kc) and WAAO (2758). (See page 15.)

In this issue

BROADCAST STATION NEWS—GOLDEN GATE IDA DX FESTIVAL—NEW YORK WORLD'S FAIR RADIO CLUB—AMERICAN PASSION PLAY IDA DX BROADCAST—SHORT-WAVE NOTES FROM SEVENTY COUNTRIES—COMPLETE SHORT-WAVE LIST (11 THROUGH 62 METERS)

ten cents

INTERNATIONAL DX'ERS ALLIANCE

WA OLR3A ZBW3 OAX4T HH3W VK2ME IRF VLR VUD2 PMN PCJ W1XK
 XEFT
 DJN LRA
 VPD2 PSH
 ZHP OZF
 JZI EAQ
 GSB TPB12
 XEDQ W2XAF
 DJN IZI
 TPB12 DJA
 OLR3A ZBW3
 ZRH XEF
 W2XAF
 YDB
 GSB
 OZF
 VK6ME
 OAX4T
 VUD2
 GSC
 LRX

SHORT WAVE NOTES

Editor-in-Chief, Charles A. Morrison; UHF Editor, Perry Ferrell Jr.,
Frequency Checking Editors, R.B. Oxrieder, John Larsen, John Oskay;
Ama-Touring Editors, Roger Legge, Roy Waite

SAT., MAY 13, 11-11:10pm EST,	14042 YL2CD
<u>ADDRESS: A. Vitolins, Miera iela 52-5, Riga, Latvia</u>	
TUES., MAY 23, 5:45-6:00pm EST,	26300 W2XJI
<u>Ted Roger's, "Human Interest Editorial," for IDA.</u>	
WED., MAY 31, at 9:45pm EST,	11780 HP5G
<u>Program for the CRC and NCCR.</u>	
FRI., JUNE 30, 7:00-8:00pm EST,	9340# OAX4J
<u>New xmtr. on 49M band will also be on (Tucker)</u>	
TUES., JULY 11, Hours undecided yet	15330 W6XBE
<u>IDA DX FESTIVAL BROADCAST.</u>	
SUN., AUGUST 20, 1-3:30am EST,	9685 TGWA
<u>IDA DX Broadcast for IDA from-</u>	
<u>Guatemala City, Guatemala.</u>	2320 TGWC

VIC CHANGES: Delete Czechoslovakia as a separate country. Add Bohemia, Moravia and Slovakia. QSL's from Czechoslovakia before its fall will of course be counted. PK4KS on the island of Banka should be considered as Sumatra for VIC purposes.

AMA-TOURING is finding favor with leading amateurs as well as listeners. Each issue contains numerous departments of interest to those who tune the amateur bands. Write to HQ for a sample today. Subscription is 75¢ per year, or with G.C. \$1.75.

DEADLINES: For JUNE GLOBE CIRCLER: May 16; for JUNE STOP PRESS SHEET, May 29; for JULY AMA-TOURING, JUNE 17 (For Ama-Touring, send your news items to R. Legge, 20 Beethoven St., Binghamton, N.Y.)

MAKE OUT YOUR SHORT-WAVE REPORTS AS FOLLOWS:

Double space lines; use one side page only; group items by continents, and state time used. Items in order of importance are: NEW stations; exact frequencies or frequency changes; exact schedule, or addresses; identifying signals and unusual receptions. RUSH important items by fastest mail.... FOUR STAR items denote exceptional merit. EACH FIVE STAR (*****) ITEM pays contributor \$1.00.

EST) NORTH AND CENTRAL AMERICA (EST

ALASKA K7GTP (3.9), Unalaska, heard calling & working KIKV and K7FKV, Bethel, on emergency air craft traffic at 5:23am (Amers-Calif)

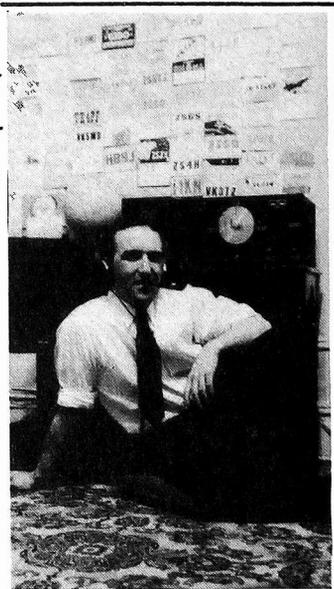
BAHAMAS NEW: ZNF or ZNS (6.09), first heard on Mar. 22, now relays ZNS (790), Nassau, nightly to 9, sometimes as late as 9:40pm. Bad QRM from XEBF. Signs-off with "God Save the King" (Roberts, Oskay)

BRIT. HONDURAS ZIK3 (5.3), Belize, has replaced ZIK2 (10.6), using the same schedule. Reports welcome.

CANADA Broadcast station CJRC tests with VE9DZ (27.1), 100w, portable mobile xmtr., almost daily near 3am. Reports welcome (Shaffar-Iowa)

COSTA RICA TIPG now on 9.697, operates daily 7 to 9:30am, 12-2, 8-11:30pm. QRM's ZHP after 7am (Amers, Evanovsky, Balbi, Oskay, RBO)... TIRCC is on 6.51 now (RBO)

CUBA COBX (9.2), QSL's with attractive red, black and green on white linen card (Rudd)... COCE



WORLD'S LEADING
DX'ERS: No. 3.
JOHN BARRE, Bronx, N.Y.C.,
...On S.W. has VIC 100/
VAC 23... IDA 100 CLUB...
DSW... Works for G. Motors



AN ACTIVE YL DX'ER,
WITH A SPLENDID LOG,
ZANA KANDLE OF CHICAGO.

COCE (12.23) is being heard to 11:30pm, when it signs-off with organ selection (Amers)...COCC varying of late from 3.825 to 9mc, is usually in the vicinity of 8.83 (Oskay)...COGF (usually about 11.805 QRM'ing 2RO4), signs-off at 10pm with organ selection "Mi Cheri" (Ambrosius)...COKG (8.96) wants reports. Promises a Cuban cigar, QSL card and a booklet showing how to mix Bacardi cocktails (*Shaffar)

D.R. HIH (6.78), heard as early as 7, signs-off at 9:40pm (Larsen).. HIT (6.63), identifies itself as HIT, "Hit of the Air" (NRC)...HIIN (6.243), has a 3 note chimes interval signal (Tuff)...HILJ, San Pedro, is being heard on 5.88mc now (Oskay, Larsen)...The interval signal for HILL is 4 chimes (Tuff)...HI9B (6.39), Broadcasting Hotel Mercedes, now issuing a new card picturing the hotel on one side and station data on the reverse, operates daily 6 to 6:45 and 8 to 8:45 pm (Larsen, Amers**)...

GREENLAND NX2L, Etah, heard calling CQ, 6:20-6:30pm, on April 5, roared in with an R9 signal so was probably a phoney (Stark)

GUATEMALA NEW: TGWC (2.32), 1kW, operates weekdays 8-9am, 12:45-3:45, 7:30pm -12:15am, and Sundays, 10:30am-midnight, in network with TGWB. TGWA (9.685), will dedicate a DX program to "Radio and Television", on Sunday, May 7, from 1 to 3:30am EST (TGWA, Shaffar, Amers, Larsen)

HAITI HH2S has shifted to 6.065mc (Oskay)...HH3W on 9.66 (RBO).

HAWAII A new RCA xmtr. at Kahuku, will operate on 10.09 (FCC)

HONDURAS HRD (6.235), "La Voz de Atlantida", La Ceiba, issues a pink QSL card with call in blue. Power is 250w (*Amers)

MEXICO XEHX heard testing on 10.05, at 2am (Stark)...Car 37 of Mexican Border Patrol, stationed at Nueva Laredo, has been working on 14.09mc, by special permission of the Govt., with a power of 10w. Two Border Patrol stations, namely XEKQ (13.35) and XEKO (5.2), work with these portable-mobile transmitters (**Amers)...NEW: XEQQ (6.08), "Radio Panamericana", relays BCB station XEQ, Mexico City, nightly. Heard from as early as 6 to 11pm, or later. (**Oskay, Larsen, Roberts, Olthoff)

NICARAGUA YN3DG, Leon, may operate on 6.96 or 13.93mc, in the near future.

PANAMA Famous English commentator George Williams now has charge of programs from HP5G (11.78) and HOA (2.34) of Panama City. An International hour is now being broadcast daily from noon to 1 p.m., news in English at 12:30pm, and the "Radio Newspaper", nightly 7-7:30pm (**George Williams)

PUERTO RICO WKA2 (9.92), heard testing at 7:30am, verified promptly with an attractive QSL card on oil paper. Is owned and operated by the Puerto Rico Radio Corp., P.O. Box 1414, San Juan (**Smith)

ST. KITTS The Caribbean Broadcasting Service, owners of ZIZ, plan to start the Saturday night tests again. May print QSL cards in 6 different basic colors to reward dx'ers who report on six consecutive tests (**Sachek)

U.S.A. BROADCAST STATIONS: All Eastern stations are now on Daylight Saving Time. See list for revised schedules....The FCC has granted the GE Co. a license for W2XAF's new 100kW amplifier which will be able to work on 6.19, 9.53 or 21.59mc (FCC)...The new Alexanderson panel antenna now in use for W2XAD is expected to improve reception of the station in South America...WLXR (11.73 and 15.13) is being used simultaneously with WLXAL quite frequently...See list for slight revisions in W2XE's schedule.....

W3XAU is also using the 15.27mc channel now mornings 10:45-11:45am...W4XB (6.04), Miami, now verifies promptly with pictorial card showing Miami's sky line and Biscayne Bay at sunset; now operates daily 9pm-2am; weekdays 1-3p and Sundays 4-6pm (*Callan, Balbi, Batson, Amers, Rudd)...W6XB, San Francisco, now operates on 15.33, 6:30-10pm to S.A. and on 9.53, 7-10am to Asia (GE)...

... COMMERCIAL: Following freqs. are to be used for Great Lakes freighters communications: 2182, messages involving life and property; 2514, ship to shore, and 2738, ship to ship. . . TELEVISION: The new television industry in N.A., was at last officially launched, when W2XBS, NBC's station in the Empire State Bldg. went on the air April 30, inaugurating a regular program service of at least two one hour evening programs a week...CBS's new television xmtr. in the Chrysler Tower, will inaugurate regular program service on about June 15...Manufacturers are now producing television sets... G.E. announces production on 5 models, with images varying in size from 5 to 12" square. The Allen DuMont Laboratories have requested permission to build new 1kW visual stations in Manhattan, N.Y. and Washington, D.C., to increase power of station W2XVT of Passaic, N.J. to 5kW, and to operate all

all stations in the 42-56 and 60-86mc bands. . . U.H.F.: NEW: The WHB Broadcasting Co. of Kansas City, Mo., has been granted a permit for a 100 watt station to operate on 26.1mc (FCC)...NNRC's program over W2XJI (26.3), is now on the air Saturdays at 5:15pm (NNRC)...W2XVP (26.1), New York City, N.Y. and W8XNO (26.1), Charleston, W.Va., are testing irregularly (Ferrell)...NEW: The Milwaukee Journal, Milwaukee, has been granted a permit for a 500w xmtr. to operate on 31.6, 35.6, 38.6 or 41mc (FCC)...CBS station W6XDA (38.6), Los Angeles, operates daily ex.Wed.&Thurs 6pm-midnight.... WCNY (41.1), 500w, new New York City, educational broadcasting station will go on the air soon...NEW: G.E. CO., granted license for W2XDA (41.8), 50w.

===== SOUTH AMERICA =====

ARGENTINA LRA1 (9.695), signs-off at 9 p.m. with clock striking the hour.
BR. GUIANA VP3CO (14.05), 80w, came on air March 26; is operated by Les Tal bot, Box 241, Georgetown. VP3LF (14.1), is operated by "Louie" Fonseca, ex VP3AA. Don Hassell has taken over the VP3AA call (Ama-Touring)

COLOMBIA A mystery Colombian is still being heard on 4.755 from 8 to 9, or 9:05pm (Larsen)

DUTCH GUIANA PZH is now sending out its own QSL card, which is white with a blue lithographed scene picturing the broadcast and commercial transmitters at Paramaribo. In upper right corner is a red, white and blue tri-color flag. The address is Gouvernements Radio Dienst, Paramaribo, Suriname (*Clein)

PERU "Radio Nacional", Avenue Petit Thours 447, Lima, power 10kW, operates as follows: over OAX4T (9.562), daily 11:30am-1:30pm and over OAX4Z (6.077), nightly 7pm-1:30am. The transmitters are at San Miguel (Gardner*)

URUGUAY CXA2, Montevideo, heard on 9.57, QRM'ing WLXK at 9pm (*Oskay)

VENEZUELA YVAB8 (14.01), 100w, owned by Captain Cardona with the Govt. Expedition in Southern Venezuela- near the Equator, is on the air daily, and contacts YV5AE (14.06) frequently. On Sun., April 16, while in QSO with YV5AE, Capt. Cardona, brought wild Indians of the Marinacas tribe to his mike and they imitated birds and animals and sang and talked in their tribal tongue. Air-mailed information concerning this unusual broadcast arrived just too late to be of use. Reports on YVAB8 should be sent to Walter Kammann, P.O.Box 1891, Caracas- accompanied by a U.S. 5¢ stamp (**Kammann)...The Venezuelan Govt. has just placed an order for a 20kW short-wave xmtr., which will probably be installed at Caracas (Com.Bul.**)...Most of the Venezuelan stations have already shifted to their new frequencies in the 62 meter band as shown in our April list. Some were deviating a few kilocycles from their assigned frequencies but as this is understandable in a general frequency shift we are leaving them on their assigned channels this month until they have a chance to settle down. (On April 10, the following stations were still operating on their old frequencies: YV4RH (5.92), Valencia; YV1RI (6.21), Coro; YV4RD (6.3), Maracay; YV5RJ (6.255), Caracas, and YV5RF (6.38), Caracas. YV1RO (4.78) and YV5RK (5) are not on the air as yet, and the following have not been heard on the air to date of writing: YV1RT (4.77), YV4RP (4.93), YV5RS (4.96) and YV1RJ (4.97). (**Larsen, Oskay, RBO)

===== EUROPE =====

ALBANIA ZAA, announced as "Radio Tirane", in verifying states the station is now operating daily on 7.85, 6:30-7:30am and on Sundays 6:30-8:30am and on 6.085, daily noon-lpm. Power is 3kW. Veri' is letter in French. It is not known whether the Italian occupation of Albania has upset this sked or not (Campbell***, Pybus, Trousselot, Guilbert, Reinhard, Tuff)

BOHEMIA OLR4A (11.84), is being heard evenings from 7:55pm on (*Larsen)

CORSICA The mystery xmtr., announcing as "Ici Radio Corse Libre," is operating on frequencies varying from 9.6 to 9.685, 11am to noon (**Tuff)

DENMARK OZF (9.52) verifies with a plain black on white card & also a diagram of its directional beams in projection. Address is Statsradiofonien, Heibergsgade 7, Copenhagen. (Rudd)...OZG (11.805), broadcasts from 2 to 6:30pm (Tuff).

FINLAND An order has been placed with the Marconi Co. for a 50kW short wave transmitter to be installed at Pori, near the Gulf of Bothnia, which is to be used for broadcasts of the Olympic Games in Finland, in 1940 (E.Rad.)

FRANCE "Paris Mondial" is now operating as follows: over TPB3 (17.85) 9:30-11am for Orient; over TPA2 (15.243), 5-10am for Orient; over TPB6 (15.13), 1-4am for Africa and Orient; over TPA3 (11.885), 1-4am for Africa,

and 10:15am-5pm for Africa; over TPB7 (11.885), 6-8:15pm for S.A. and 8:30-11pm for N.A.: over TPA4 (11.718), 6-8:15pm for S.A. and 8:30-11pm for N.A. and over TPB11 (7.28), 10:15am-5pm for Orient and Africa. News in English is given at 10pm (Reinhard, Larsen, Balbi, Ambrosius)

HOLLAND PCJ2 (15.22) has been following the schedule listed for PHI2 (17.77) recently (Larsen)...PILJ (7.088), 50w, operated by Dr.M.Hellingman, Middelbare Technische School, Dordrecht, operates Saturdays 11:40am-12:20pm, and on 14.164mc, 12:30-1pm; verifies reception (**NZDXRA)

HUNGARY HAT4 (9.125), 5kW, heard broadcasting news in English, Sundays at 7:30pm; issues an attractive red, white and green card, with a camera snapshot in the center, and the slogan "Justice for Hungary" at the bottom. (Prendergast, Batson, Roberts). . . SPECIAL TRANSMISSIONS FROM BUDAPEST: April 24 to May 12 (and for other 3 weeks periods later); over HAAQ2, power 200w, as follows: Directed to N.A., on 21.68mc, 8-11am, on 9.625mc, 5-8pm and on 7.22mc; 8-11pm; Directed to S.A., on 21.68mc, 9:30am-12:30pm, on 11.85mc, 12:30-3:30pm, on 9.625mc, 3:30-6pm and on 7.22mc, 8-11pm. Call letters will be repeated in Spanish, Hungarian and ENGLISH several times during each test period. During the transmissions of HAAQ2, a 2nd xmt., HALK, will be in operation on the 7, 14 or 28mc bands attempting to contact amateurs in various countries for immediate reception reports on HAAQ2. All reports should be sent to Radio Labor, Budapest, IX-Gyali-ut 22, Hungary. (**Stone)

IRELAND Radio EIRE now operates as follows: on 17.84mc, daily 8:30-10am and on 9.59mc or 17.84mc (alternate days), 12:30 to 4:30; sometimes to 6pm. Reports can be sent to T.J.Monaghan Engineer-in-Chief, Department of Posts and Telegraphs, Dublin, Ireland (**Gardner, Rudd, Norris, Tuff)

ITALY 2RO8 (17.82), comes on the air Sundays at 10am and broadcasts intermittently throughout the day until 7:25pm (Larsen)...Capt. George A. McDermott, of Staten Island, N.Y., reports receipt of the first verification in SPATARI, from 2RO, Rome, Italy (UDXRA)

LITHUANIA LYR, Kaunas, announces "Lieut Vos Radio Kaunas" (Tuff-England)

MALTA ZBLE (14.187), heard testing with musical selections at 8pm, for South America (*Reinhard-Switzerland)

NORWAY According to the NZDXRA the following calls have been assigned the Norwegian station: LKZ (21.503); LKY (21.462); LKV (15.17); LKX (17.783); LKW (17.75); LKU (11.83); LKQ (11.735); LKE (9.573); LKC (9.53); LKL (6.99) and LKJ (6.13). Other calls such as LLG may designate an experimental call and frequency.

POLAND The calls SPD and SPW will be dropped as soon as the powerful new transmitters are done. The new calls may be SPN and SPM (Evanovsky)... A powerful new Polish station was heard testing on 15.38mc, mid-lam (Balbi)

ROUMANIA A new Bucharest station was heard testing on the 19 meter band

SPAIN "Radio Nacional de Madrid", Madrid, not Salamanca, on 7.231mc, is being heard evenings irregularly (RBO)...EAQ (9.855), Madrid, after being off the air for some weeks is again being heard irregularly (**Oskay)

SWITZERLAND HBO (11.402), heard Sundays 7-7:45 and 8-8:45pm (Flora, Oskay).. The new National Station at Schwarzenburg will broadcast programs daily to Europe and Africa; 4 times a week for North America and South America, and once a week for Australia and the near East (**Reinhard)

U.S.S.R. RV?? (15.40), Moscow, is heard 7-9:30pm and irreg. (Balbi, Larsen) ...RV96 (15.18), is now being heard nightly 1 to 2am (Balbi)...The station on 9.6 definitely goes under the call RAL now (Moscow)...See list for latest schedule changes-Ed.

==== AFRICA ====

ANGOLA The revised sked for CR6AA (7.177) and (7.614) is Mon/Wed/Fri-2:30-4pm (Tuff--England).

ALGERIA TPZ is said to be broadcasting as follows: on 12.12mc, daily 2 2:30pm, in French and Arabic, and on 8.95, the 1st & 3rd Tues. of each month from 4pm onwards for Asia. Address is Algiers-Eucalyptus (**Jacquemard, ER)

BECHUANALAND ZNB (5.9), Mafeking, contacts ZNF, Ghanzi and ZNC, Maun, Fridays at 11pm, collecting aircraft weather data, which it passes on to ZUN (near 40M band), Windhook, Southwest Africa. In a rare reception feat this schedule was picked up in January, and has been definitely verified (**Amers-Calif)

BELGIAN CONGO The Commercial Xmters. maintain the following skeds: OPL (20) and OPM (10.33), lam and 7pm; OTO (12.64), lkW, and OTD (8.20), 300w, all in Leopoldville, irreg; --OOF (13.25), lkW, mid, and 11am; OOD (6.96), 300w, land

10:30am; OOQ (6.65), irreg. and OOT (6.96), 50w, all in Stanleyville, 12:30 am and 11am. Send reports to Dedebant J. Chef de section des Telecoms, OC5AU, Stanleyville. His 30w ham xmtr. is beamed on Australia (***)Clein)

MADEIRA CT3AB QSL'ed in 2 months with attractive red & blue cd. (Beyer)

MADAGASCAR "Radio Tananarive", operates on 6.063 and 9.693mc simultaneously, Sundays 2:30-4am, weekdays 12:30-12:45 and 10-11am (***)Walcott)

MOZAMBIQUE CR7BB (15.24), Caixa Postal 594, Lourenco Marques, has been heard testing from 1 to 4pm and requesting reports (QRC via NNRC) (-Dakar.)

SENEGAL Two 10kW short-wave broadcast xmtrs. are under construction at

SO.AFRICA NEW calls for SABC stations: ZRG (9.523) and ZRH (6.007), Pretoria; ZRL (9.606) and ZRK (6.097), Capetown; ZRO (9.752) and ZTD (4.876), Durban and ZRJ (6.097), Johannesburg (**SABC)...ZTD is now operating on 6.1475 instead of 4.876 (SABC)...ZRL sometimes is up near 9.62mc (Larsen)

TANGIERS Tangiers prefix is now EK, thus CN1AF becomes EK1AF (Irwin)

TRIPOLI IQN (9.47) or IOX (14.915), may often be heard calling Roma in Italian near 5:15-5:30pm; both verify thru Minister of Marine, Rome (Waite)

== ASIA AND OCEANIA ==

AUSTRALIA VLR and VLR3, 2kW each, now verify with QSL cards (Forrest, Gardner)...NEW: VLW, a new 2kW National xmtr., under construction at Wanneroo, W.A., will operate on 6.13, 9.56 and 11.83mc (***)Wignall-W.A.) -Amers)

BAKER ISL. KF3PUL (28.49), worked at 6pm by W4EHL. Heard often at 6pm (***)

CHINA The Chungking station is now operating as follows: over XGOY (11.9), 7-10:30am. (Lady announcer gives call in English on quarter-hour and news in English at 9am); over XGOX (17.8), 9-11:30pm (***)Walcott, Balbi, Guilbert, Field, Jacquemard, Beyer, Campbell, Oskay, Amers, Olthoff, Williams, Orlaw).. Kweiyang xmtr. on 7.01 is definitely XPSA (Hetze, Williams)...XTC, Shanghai, is back again on 9.295, broadcasting in Chinese 8-9am (Walcott)...Unknown Chinese station heard on 11.625. May be a new freq. for XGRV, Chungking (HC)

DUTCH BORNEO PK5KF (14.04), 15w, heard Sunday at 10am (***)Campbell-Pa.)

DUTCH NEW GUINEA APRIL HQ is now sending out acknowledgement of reception certificates for PK6XX reports. The new op. for PK6XX is ex-VK4HN, Papua. (Messer, Orlaw, DeMyer)

F. INDO-CHINA Radio Boy-Landry, Saigon, is being heard on 9.7mc, irreg. 7:30 to 9:45 (***)Orlaw, Balbi)...Radio Saigon (6.116), Saigon, operates daily 6 or 7am to 9:30am. English programs daily 8:45-9am and Sundays 8-9am. Announcer is lady. Power is 1kW (***)Williams, Walcott, Balbi, Orlaw)

IRAQ HNF (9.83), Baghdad, is operating 10am-3pm. English announcements every 15 min. The Iraq Oil station on 5.71, operates 1-3pm. Unknown Baghdad xmtrs. are operating on 6.7mc, 9:30am-3pm and on 14.2mc, 10am-3pm. YLJG (7.2) comes on the air at 7:30am (***)Tuff, Pybus, NNRC) (Govt. of Iran.)

IRAN A 20kW, and a 2kW short-wave xmtr. has been ordered by the-

JAPAN Unidentified xmtrs. heard as follows: on 6.12, irreg. 9-10:30am; on 8.5, testing 6:40-7:30am; on 15.24, irreg. mid.-1am (Balbi, Amers)...JVW (7.255), JVW2 (9.67) and JVW4 (17.82), heard irreg. in N.Z. (NZDXRA)...JVW3 (11.73), heard daily 1-2am (***)Balbi, Calif)...JZL (17.785), is now broadcasting daily 4:30-5:30 and 8-8:30pm...The daily transmission to Europe, 2:30-4pm, is now being broadcast over JLG3 (11.705) and JLT2 (9.645) (JBC). Other changes in the overseas broadcasts are given in the list.

JAVA The following changes in freq. have taken place in the NIROM: YDA, Batavia, to 7.25 and YDB, Soerabaja, to 15.31 (7:30pm-2am); YDA7, Pekalongan, to 3.27...NEW: YDF (4.96), Soerabaya, 150 w (***)Walcott)

NEW CALEDONIA FK8AA (6.122) starts transmission with "Marseillaise" (Amers)

PHILIPPINE Al Naftaly, Studio Mgr. of KZIB (9.49), states extensive improvements are being made in station and the transmitter will soon be able to broadcast simultaneously on two freqs. Present power is 1kW (***)Amers)

S.S. ZHP, Singapore, has shifted to approximately 9.7mc (Orlaw, Oskay)

SUMATRA YDX, Medan, power 500w, is now operating on 7.22 and 4.945mc, instead of its former frequencies of 8.09 and 5.175mc (***)Walcott)

TURKEY Radio Ankara will soon issue QSL cards (Long)

U.S.S.R. RV15, Khabarovsk, is now heard on 4.273mc (Oskay)

== LAST MINUTE ==

SPECIAL BROADCAST FROM NICARAGUA: YN3DG, Leon, Nicaragua, will transmit a DX program for the IDA and other Clubs on Sunday, May 14, at 1am EST, on a brand new frequency of 13.9mc. Special announcements in SPATARI will be made on each Sat. at 10pm. Send 10¢ with your report. IRC's no good (***)D.E.Gallo)

—SHORT-WAVE BROADCASTING STATIONS

SYMBOLS: N- NEW stations; F- Frequency change; S- Change in sked; B- Frequency calibrations according to Oxrieder-IDA Frequency Bureau; J- Stations persisting in hopping about; V- Varying in frequency; Y- Does not verify; X- Does not verify direct; U- Frequency in doubt; * See short-wave notes.

DIAL METERS MEGS. CALL STATION TIME-----EASTERN STANDARD.

11.30	26.55	W2XQO	New York City, N.Y.	Noon-9pm.	
11.32S	26.50	W9XTA	Harrisburg, Illinois	1-4pm.	
11.34	26.45	W9XA	Kansas City, Mo.	10a.m.-1, 3-7 p.m.	
11.36	26.40	W9XAZ	Milwaukee, Wisconsin	1pm-midnight.	
11.41	26.30	W2XJI	New York City, N.Y.	Noon-6pm.	
11.47	26.15	W9XUP	St. Paul, Minnesota	8am-lam.	11M
11.50	26.10	W9XJL	Superior, Wisconsin	10am-8pm.	
11.52S	26.05	W9XTC	Minneapolis, Minn.	10am-9pm.	
11.52S	26.05	W9XH	Southbend, Indiana	Mon/Tues/Wed/Th/Fri 2:30-6:30pm	
11.56S	25.95	W3XNU	Cincinnati, Ohio	7am-lam; Sun. 8am-lam.	
11.56	25.95	W6XKG	Los Angeles, Calif.	24 hours daily	
13.87N	21.63	W3XL	New York City, N.Y.	8am-4pm to Europe.	(am
13.91S	21.57	W2XE	New York City, N.Y.	6:30-9am; Sat. 7-11am; Sun. 7-1130	
13.93S	21.54	W8XK	Pittsburgh, Pa.	5:30-8am.	13M
13.93Y	21.53	GSJ	Daventry, England	5:45-8:50, 9-10:30am.	
13.94S	21.52	W3XAU	Philadelphia, Pa.	12:30-1:30pm; Sat/Sun 12-1:30pm.	
13.96S	21.50	W2XAD	Schenectady, N.Y.	7-10am.	
13.97Y	21.47	GSH	Daventry, England	5:45-8:50, 9am-noon to Africa.	
13.98	21.46	WLXAL	Boston, Mass.	Tues/Thurs/Sat. 11am-noon.	
13.99	21.45	DJS	Zeesen, Germany	12:05-7:50am to Asia.	
15.77	19.02	HS6PJ	Bangkok, Siam	Mondays 8-10am.	
16.81S	17.85	TPB3	Paris, France	8:30-10am.	
16.82	17.845	DJH	Zeesen, Germany	12:05-7:30, 8-9, 9:15-11am.	
16.82S	17.84	EIRE	Athlone, Ireland	8:30-10am; 12:30-4:30 or 6pm ir.	
16.84S	17.82	2R08	Rome, Italy	4:30-8:45am; Sun. 10am-7:25pm in.	
16.85Y	17.81	GSV	Daventry, England	5:45-8:45am to Far East.	
16.85	17.80	OIH	Lahti, Finland	4-9am.	16M
16.85N	17.80	XGOX	CHUNGKING, CHINA	9-11:30pm.	*
16.86Y	17.79	GSG	Daventry, England	5:45-8:50, 9am-noon, 12:25-4pm.	
16.87N	17.785	JZL	Tokio, Japan	4:30-5:30, 8-8:30pm.	*
16.87S	17.78	W3XL/W3XAL	New York City	8am-5pm; 5-9pm to Latin America	
16.88	17.77	PHI2	Huizen, Holland	Sun 6:25-9:45am; Mon/Thurs 7:40-9am, Tu/Wd/Fr/Sat 7:40-9:10am.*	
16.89	17.76	DJE	Zeesen, Germany	12:05-11am, 4:50-9pm, Sun 11:10am	
19.52	15.37	HAS3	Budapest, Hungary	Sundays 9-10am.	(-12:25pm
19.56	15.34	DJR	Zeesen, Germany	4:50-10:50pm to C.A.	
19.57S	15.33	W2XAD	Schenectady, N.Y.	10:15am-5pm to Europe.	
19.57	15.33	W6XBE	San Francisco, Calif.	6:30-10 p.m. to S.A.	
19.58	15.32	OZH	Skamlebak, Denmark	Sundays 8am-1:30pm.	
19.60Y	15.31	GSP	Daventry, England	4:30-6pm to No. America.	
19.60F	15.31	YDB	Soerabaja, Java	7:30pm-2am.	
19.61	15.30	2R06	Rome, Italy	10am-12:04, 3-5:30, 6-9pm.	
19.62	15.29	LRU	Buenos Aires, Argentina	7-9am.	(11:30pm.
19.62	15.29	VUD3	Delhi, India	1:30-3:30, 7:30am-12:30, 9:30-	
19.63	15.28	DJQ	Zeesen, Germany	12:05-11am, 4:50-10:50pm. (10:10p	
19.64	15.27	HI3X	Trujillo City, D.R.	Sun 7:40-9:40am; Tu/Fri 8:10-	
19.64S	15.27	W2XE	New York City, N.Y.	Noon-1:30pm; Sat 11:30am-1:30pm;	
19.64S	15.27	W3XAU	Philadelphia, Pa.	2-6pm; 10:45-11:45am ex. Sat/Sun	
19.66YS	15.26	GSI	Daventry, England	Mid.-2:15am, to Oceania.	
19.68S	15.243	TPA2	Pontoise, France	5-10am to Asia.	*
19.68N	15.24	CR7BB	Lourenco Marques, Moz.	Testing 1-4pm irreg.	*
19.70S	15.23	OLR5A	Prague, Bohemia	4:55-8:15am.	
19.71S	15.22	PCJ2	Huizen, Holland	Tues. 2-3:30am; Wed. 9:30-11:30am;	
19.72S	15.21	W8XK	Pittsburgh, Pa.	8am-1pm. (7:40-9am irreg.*	
19.74	15.20	DJB	Zeesen, Germany	12:05-11am 4:50-10:50pm; Sunday-	
19.74	15.195	TAQ	Ankara, Turkey	5:30-7am. (11:10am-12:25pm.	
19.75	15.19	OIE	Lahti, Finland	1:05-4, 9am-5pm.	
19.76S	15.185	XGOX	Chungking, China	9-11pm irreg.	*

19.76SC	15.18	RWGC	Moscow, U.S.S.R.	1-2, 3-4am, 7-9pm irreg.
19.76YS	15.18	GSO	Daventry, England	12-2:15, 9-11am, 4:20-6pm.
19.78	15.17	TGWA	Guatemala, Guatemala	12:45-1:45pm; Sun. 12:45-5:15pm
19.78	15.17	LKV	Oslo, Norway	6:40-10am.
19.79S	15.16	JZK	Tokio, Japan	12:30-1:30, 7-7:30, 8-9:30am.
19.80	15.165	SM5SX	Stockholm, Sweden	11am-5pm; Sundays 9am-5pm.
19.80	15.16	YDC	Bandoeang, Java	4:30-10:30am; 6-7:30 ex. Sat; 10:30pm-2am; Sat 7pm-2am.
19.82YS	15.14	GSF	Daventry, England	12-2:15, 5:45-8:50, 9am-noon, 4:20
19.83S	15.13	TPBG	Essarts, France	1-4am. (-6pm)
19.83S	15.13	WLXAR	Boston, Mass.	Sun. 11am-12:30pm; Weekdays 3:30-6pm; 9:15-11pm ex. Sat.
19.84	15.12	SP19	Warsaw, Poland	6-9pm. (Wed. 2:30-3p)
19.84	15.12	HVJ	Vatican City, Italy	Sun 1-1:30pm, Tu 10:30-10:45am,
19.84S	15.12	CSW4	Lisbon, Portugal	6-8am irreg.
19.85	15.11	DJL	Zeesen, Germany	12:05-2, 8-9, 10:40am-4:25pm.
19.87	15.10	2RO12	Rome, Italy	Testing irreg.
19.89	15.083	RKI	Moscow, U.S.S.R.	7-9pm in English.
20.09	14.93	PSE	Rio de Janeiro, Brazil	6-7pm with PSH. (10:00pm.
20.11	14.92	KQH	Kahuku, Hawaii	Fri 9-10pm, Sat 1-1:30am, 9:30-
20.55	14.60	JVH	Nazaki, Japan	Relays JOAK 10-10:30pm.
20.64	14.535	HBJ	Geneva, Switzerland	Sun. 10:45-11:30am, Mon 4-4:15am.
20.78	14.44		Malaga, Spain	5:45-7:30pm. (pm ex. Mon.)
20.80	14.42	HC1JB	Quito, Ecuador	7-8:15, 11:30am-2:30, 4:45-10:15-
21.43	13.997	EA9AH	Tetuan, Span. Morocco	5:15-6:15, 6:30-7:30, 9-10pm.
21.58F	13.900	YN3DG	Leon, Nicaragua	Will operate here irreg. *
22.00	13.635	SPW	Warsaw, Poland	6-9pm.
24.03	12.486	HI1N	Trujillo City, D.R.	6:40-10:40am, 5:10-10:10pm.
24.08	12.46	HC2JB	Quito, Ecuador	7-8:15, 11:30am-2:30, 4:45-10:15
24.53	12.235	TFJ	Reykjavik, Iceland	Sundays 1:30-2:30pm. (pm ex. Mon.)
24.53S	12.23	COCE	Havana, Cuba	8am-11:30pm; Sun. noon-11:30pm. *
25.00	12.00	RNE	Moscow, U.S.S.R.	6-6:30, 10-10:30am, 1-1:30, 3-5:30 8:30-10pm; Sun. 6-10am, 1-6, 9-10pm
25.06	11.97	CB1180	Santiago, Chile	7-11pm.
25.06	11.97	HI2X	Trujillo City, D.R.	Tues/Fri 8:10-10:10pm; Sun 7:40-
25.13	11.94	TI2XD	San Jose, C.R.	7:30am-noon, 4-10pm. (9:40am.
25.13U	11.94	XMHA	Shanghai, China	5-11am.
25.19	11.91		Hanoi, F. Indo China	3:45-4:15, 7-9:30am.
25.19	11.91	CD1190	Valdivia, Chile	10am-1pm, 3-6, 7-10pm.
25.21	11.90	XEWI	Mexico City, D.F.	7:80pm-mid; Sun. 12:30-2pm.
25.21N	11.90	XGOY	CHUNGKING, CHINA	7-10:30am. *
25.21	11.90	2RO13	Rome, Italy	Testing irreg.
25.23S	11.885	TPA3	Pontoise, France	1-4, 10:15am-5pm. (NA
25.23S	11.885	TPB7	Paris, France	6-8:15pm for S.A.; 8:30-11pm for
25.25	11.88	VLR3	Melbourne, Australia	3:30pm-3am.
25.27S	11.87	WSXK	Pittsburgh, Pa.	1-10pm. (25M)
25.27	11.87	VUM2	Madras, India	Mon/Wed/Fri 3:30-4am.
25.30YS	11.86	GSE	Daventry, England	5:45-8:50, 9am-noon, 6:30-8:30pm
25.32	11.85	CB1185	Santiago, Chile	Sat. 6-11pm & irreg. (-10:05am.
25.34	11.84	OLR4A	Prague, Bohemia	12:45-6:30, 7:55-11:20pm; Sun 825
25.36S	11.83	W2XE	New York City, N.Y.	2-5, 5:30-9pm (Sat/Sun to 10pm)
25.37	11.826	XEBR	Hermosillo, Mexico	9-11am, 8-10:30pm or later.
25.40	11.81	2RO4	Rome, Italy	4:30-8:45, 10am-2:30, 6-9pm.
25.41V	11.805	COGF	Matanzas, Cuba	6pm-midnight.
25.41N	11.805	OZG	Skamlebak, Denmark	2-6:30pm. *
25.42	11.801	DJZ	Vienna, Germany	4:50-10:50pm to N.A.
25.42S	11.80	JZJ	Tokio, Japan	8-9:30am, 4:30-5:30pm.
25.45S	11.79	WLXAL	Boston, Mass.	3:30-6:30pm; Sat. 2-6:30pm.
25.47S	11.78	HP5G	Panama City, Panama	Noon-1, 6-10pm. *
25.47	11.78	OFE	Lahti, Finland	1:05-12:05pm.
25.49	11.77	DJD	Zeesen, Germany	11:30am-4:25, 4:50-10:50pm.
25.50	11.76	XETA	Monterrey, Mexico	Noon-3:30pm (Who is hearing?)
25.50	11.76	OLR4B	Prague, Bohemia	Weekdays 8:25-10:05am.
25.53S	11.75	GSD	Daventry, England	12-2:15, 9-10:45am, 12:25-4, 4:20-
25.55	11.74	SP25	Warsaw, Poland	6-9pm (6, 6:20-8:30, 9:20-11:20pm)

25.55	11.74	HVJ	Vatican City, Italy	Tuesdays 8:30-9am.
25.57V	11.735	COCX	Havana, Cuba	8am-1am.
25.57	11.735	LKQ	Oslo, Norway	2-6:40, 10am-3pm.
25.58N	11.73	JWV3	TOKIO, JAPAN	1-2am. (Sun 2:30-5:30pm)
25.58S	11.73	WLXAR	Boston, Mass.	7 or 7:30-9, 9:15-11pm ex.Sa/Su
25.60	11.72	CJRX	Winnipeg, Canada	Sat.6pm-Sun. 4am.
25.60	11.72	ZP14	Villa Rica, Paraguay	5:30-7:55pm irreg.
25.60	11.718	CR7BH	Lourenco Marques	12-1,4:30-6:30,9-11am, Noon-4pm, Sun 4-7, 10am-2pm.
25.61	11.713	TPA4	Pontoise, France	6-8:15; 8:30-11pm to N.A.
25.62	11.71	YSM	San Salvador, El Salvador	1-2:30pm.
25.62	11.71		Saigon, F. Indo-China	7:30-9:45am. (Sat 8-9pm)
25.63S	11.705	SBP	Motala, Sweden	1-4:15pm; Sun 3am-4:15pm; Wed &-
25.63N	11.705	JLG3	TOKIO, JAPAN	2:30-4pm to Europe.
25.64	11.70	HP5A	Panama City, Panama	7-8:30am, 10am-1, 5-10pm; Su 6-10-
25.64	11.70	CB1170	Santiago, Chile	10am-2, 3:30-11pm. (pm)
25.74	11.67	IQY	Rome, Italy	5-5:15am, 3-3:35pm.
26.01	11.535	SPD	Warsaw, Poland	6-9pm. (Sun. 7-7:45, 8-8:45pm)
26.32S	11.402	HBO	Geneva, Switzerland	Sun.1:45-2:30pm; Mon 3:30-3:45am
26.36U	11.38	XGRV	Chungking, China	1-1:30, 8-8:35am, 6:45-7:30pm.
27.17S	11.04	CSW5	Lisbon, Portugal	11am-4:30pm; Sun. 10am-4:30pm.
27.27	11.00	PLP	Bandoeng, Java	4:30-10:30am, 6-7:30, 10:30pm-2am
28.48	10.535	JIB	Taihoku, Taiwan	Relays JFAK 9-9:55am.
28.55V	10.40	YSP	San Salvador, El Salvador	1-3, 6:30-11pm.
28.96	10.36	EAJ43	Tenerife, Canarias	3-4:30, 5-7, 7:45-8:45, 9-10pm.
29.04S	10.33	ORK	Ruyselede, Belgium	12:30-2pm to Belgian Congo. (Sun
29.24	10.26	PMN	Bandoeng, Java	4:30-10:30am, 6-7, 10:30pm-2am, ex
29.35	10.22	PSH	Rio de Janeiro, Brazil	6-7pm; Mondays 8-8:30pm.
29.85	10.05	TIEM	San Jose, C.R.	4:30-8pm.
30.05V	9.985	COBC	Havana, Cuba	6:55am-1am.
30.23	9.925	JDY	Darien, Manchoukou	7-8am.
30.45	9.855	EAQ	Madrid, Spain	Irreg. since end of war. *
30.46J	9.85	COCM	Havana, Cuba	8am-12:30am; irreg. to 2am.
30.52	9.83	IRF	Rome, Italy	12:05-12:25, 12:40-1, 1:37-3:35,
30.52N	9.83	HNF	BAGHDAD, IRAQ.	10am-3pm. * (6-9pm.)
30.71J	9.77	HH3W	Port-au-Prince, Haiti	1-2, 7-9:15pm.
30.77FC	9.752	ZRO	Durban, So. Africa	11:45pm-12:50, 3:30-7:30, 9am- 12:30pm; Sun 5:30-7, 9am-12:30pm
30.92	9.705		Fort-de-France, Martinique	6-8:10 or 9:30pm.
30.93VF	9.70	ZHP	Singapore, S.S.	4:40-9:40am; Wed/Sat 12:40-1:40 am; Sun 5:40-9:40am. *
30.93	9.70		Saigon, F. Indo-China	7:30-9:45am irreg. *
30.94F	9.697	TIPG	San Jose, Costa Rica	7-9:30am, 12-2, 8-11:30pm.
30.95F	9.693		Tananarive, Madagascar	12:30-12:45, 3:30-4:30, 10-11 am; Sun 2:30-4am.
30.95	9.692	TI4NRH	Heredia, Costa Rica	Tu/Th/Sat 9-10pm; Sun. 7-8am.
30.96-	9.69	LRA1	Buenos Aires, Argen	Mon to Th. 6-9pm; Fri. 4-9pm. Sat/Sun 7-9pm (pm). *
30.98	9.685	TGWA	Guatemala, Guatemala	10-11:30pm ex. Sun; Sun 7-10:45-
31.01	9.675	DJX	Vienna, Germany	10:40am-4:25pm to Africa.
31.02S	9.67	W3XAL	New York City, N.Y.	5pm-midnight.
31.03	9.67	LR09	Rome, Italy	12:40-1, 1:37-5:30pm.
31.06	9.66	LRX	Buenos Aires, Argen.	6-6:45am 9:15am-10pm.
31.06	9.66	HVJ	Vatican City, Italy	Sundays 5-5:30am
31.09	9.65	CS2WA	Lisbon, Portugal	Tues/Thurs/Sat 3-6pm.
31.09	9.65	W2XE	New York City, N.Y.	9:30-10:30pm ex. Sat/Sun.
31.09	9.65	IABA	Addis Abeba, I.E.A.	3:55-4:05, 4:15-4:45, 11am-noon, 1-3pm; Sun. 3:30-3:55am.
31.11N	9.645	JLT2	TOKIO, JAPAN	2:30-4pm for Europe.
31.12	9.64	CXA8	Colonia, Uruguay	5am-10:45pm or 11pm; Sat. to lam.
31.13	9.636	JFO	Taihoku, Taiwan	4-10:30am.
31.15	9.63	2RO3	Rome, Italy	1-2:55, 5:30-9pm. (to May 12 *
31.17N	9.625	HAAQ2	BUDAPEST, HUNGARY	3:30-6pm for S.A.; 5-8pm for NA
31.19	9.62	CXA6	Montevideo, Uruguay	Relays CS6 nightly to 9pm.
31.20	9.618	HJLABP	Cartagena, Colombia	Weekdays 9am-1:30pm, 7-10:15pm

31M

31.22VC	9.61	ZRL	Capetown, S. Africa	11:45pm-12:45am ex. Sat; 3:30-720
31.22	9.61	LLG	Oslo, Norway	3-6, 8-9, 11pm-mid. (9-11:45am.
31.24	9.604	XEYU	Mexico City, D.F.	9-11pm irreg.
31.25C	9.60	RAL	Moscow, U.S.S.R.	6-7, 7-9, 9-10pm.
31.25	9.60	CB960	Santiago, Chile	8-11:30pm. days)
31.27	9.595	EIRE	Athlone, Ireland	12:30-4:30 or 6pm (alternate-
31.28J	9.59	HP5J	Panama City, Panama	Noon-1:30, 6:30-10:30pm.
31.28	9.59	PCJ	Huizen, Holland	Sun. 2-3, 7:15-9:25pm; Tues 1:45-3:30, 7:15-10:30pm; Wed 7:15-840-
31.28	9.59	VKGME	Perth, W. Australia	Weekdays 6-8am (pm, Fri. 8-9pm.
31.28S	9.59	VK2ME	Sydney, Australia	Sundays 1-3, 5-9, 10:30am-12:30pm.
31.28S	9.59	W3XAU	Philadelphia, Pa.	M/Th 6:30-10:30pm, Sa 6:30-9:45
31.28	9.59	VUDX	Delhi, India	1:30-3:30am, 9:30-11:30pm. (pm
31.32	9.58	GSC	Daventry, England	12:17-1:15, 1:30-6, 9:20-11:30pm.
31.32	9.58	VLR	Melbourne, Australia	Weekdays 3:15-8:30am, Sun 3:15-
31.35	9.57	WLXK	Springfield, Mass.	6am-1am. (7:30am
31.35	9.57	KZRM	Manila, Philippines	Weekdays 4:30-6pm; Mon. to Fri. 5-9am; Sat 5-10am; Sun 4-10am.
31.35F	9.57	CXA2	Montevideo, Uruguay	5:30-10:30pm.
31.38S	9.566	OAX4T	Lima, Peru	11:30am-1:30pm.
31.38	9.56	XGAP	Peking, China	4-9am.
31.38	9.56	DJA	Zeesen, Germany	6:30-10:50pm to C.A.
31.40S	9.55	YDB	Soerabaja, Java	4:30-10:30am; 6-7:30, 10:30pm-2am ex. Sat; Sat 7pm-2am.
31.40	9.55	VUB2	Bombay, India	1:30-3:30, 5-6am, 9:30-10:30pm.
31.41S	9.55	W2XAD	Schenectady, N.Y.	5:15-8:15pm to S.A.
31.41X	9.55	XEFT	Veracruz, Mexico	7:30pm-midnight.
31.45	9.54	DJN	Zeesen, Germany	12:05-11am, 4:50-10:50pm.
31.46	9.538	VPD2	Suva, Fiji's	5:30-7am ex. Sundays.
31.48N	9.53	W6XBE	San Francisco, Calif	7-10am to Asia. *
31.48S	9.53	W2XAF	Schenectady, N.Y.	3-5, 5-11pm to S.A.
31.48	9.528	VUC2	Calcutta, India	2-4am, 10pm-2am.
31.50	9.526	XEDQ	Guadalajara, Mexico	Noon-4:30, 8-11:30pm. (am
31.50	9.525	ZBW3	Hong Kong, Hong Kong	5-10am, 11:30pm-1:15am, Su 5-930
31.50	9.525	SP31	Warsaw, Poland	3-5:30pm.
31.50C	9.523	ZRG	Pretoria, So. Africa	5-7:30am.
31.51	9.52	OZF	Skamlebak, Denmark	8-9:30, 9:30-11pm.
31.51C	9.52	RW96	Moscow, U.S.S.R.	1-3, 4-7pm & irreg.
31.55Y	9.51	GSB	Daventry, England	12:2-15am, 12:25-6, 6:20-8:30, 920
31.55	9.51	HS3PJ	Bangkok, Siam	Thurs 8-10am. (11:30p
31.57	9.503	XEWW	Mexico City, D.R.	7:45am-12:30am.
31.58	9.501	PRF5	Rio de Janeiro, Brazil	4:45-5:55pm ex. Sundays.
31.58	9.50	OFD	Lahti, Finland	12:15-5pm.
31.58	9.50	VK3ME	Melbourne, Australia	4-7am except Sundays.
31.61V	9.49	KZTB	Manila, P.I.	6-9:05am & irreg. *
31.62V	9.488	EAR	Madrid, Spain	Irregular since end of war.
31.70	9.465	TAP	Ankara, Turkey	11:30am-5pm.
31.77	9.445	HCOD	Guayaquil, Ecuador	8:15-10:15pm ex. Sundays.
31.79	9.436	COXA	Havana, Cuba	8am-11pm; Sun. 8am-10pm.
31.95F	9.39	OAX5C	Ica, Peru	7-11:30pm.
32.07V	9.354	HC1ETC	Quito, Ecuador	8-11pm Saturdays. (8:15p
32.11	9.345	HBL	Geneva, Switzerland	Sun 7-7:45, 8-8:45pm; Mon 6:50-
32.12	9.34	OAX4J	Lima, Peru	Noon-3, and 5pm-midnight.
32.28	9.295	XTC	Shanghai, China	8-9am in Chinese. *
32.28X	9.295	HI2G	Trujillo City, D.R.	6:40-8:40, 11:40am-2:10, 3:40-
32.33	9.28	LYR	Kaunas, Lithuania	11am-1:25pm & irreg. (4:40pm.
32.61V	9.20	COBX	Havana, Cuba	8am-11:30pm.
32.65	9.188	HC2AB	In Ecuador	Nightly to 10pm.
32.72	9.17	HC1GQ	Quito, Ecuador	Mon/Wed/Sat 9-9:55pm.
32.84J	9.135	HC2CW	Guayaquil, Ecuador	11am-1, 7-11pm.
32.88	9.125	HAT4	Budapest, Hungary	7-8pm; Sat. 6-7pm.
32.97V	9.10	COCA	Havana, Cuba	Noon-12:15am; till 3am irreg.
33.00	9.091	PJCI	Curacao, D.W.I.	6:36-8:36pm; Su 10:36am-12:36pm.
33.24V	9.028	COBZ	Havana, Cuba	7:45am-1:15am.
33.48	0.96	COKG	Santiago, Cuba	5-6, 9:30-10:30pm.

33.98J	8.83	COCQ	Havana, Cuba	6:55am-1am.	*
34.54V	8.685	COJK	Camaguey, Cuba	11:30am-12:30pm, 3:30-6, 8-9 or	
34.67V	8.652	HJ4DAU	Medellin, Colombia	Weekdays 7-10pm.	(10pm)
34.97	8.58	YNPR	Managua, Nicaragua	12:45-2:15, 6:45-10:15pm.	
35.02	8.572		Bucharest, Roumania	8:15-10:30am, 4-7pm.	
37.39	8.025		Jeloy, Norway	8-9, 11pm-mid.	*
38.00	7.894	YSD	San Salvador, El Salvador	7-10:30pm.	
38.12	7.87	HC1RB	Quito, Ecuador	8:30-11:30pm.	
38.20	7.854	HC2JSB	Guayaquil, Ecuador	11am-2, 4-11pm.	
38.22S	7.85	ZAA	Tirana, Albania	6:30-7:30am; Sun. 6:30-8:30am.	
38.48	7.797	HBP	Geneva, Switzerland	Mondays 6:30-6:15pm.	
39.39US	7.614	CRGAA	Lobito, Angola	Mon/Wed/Fri 2:30-4pm.	
39.89	7.52	KKH	Kahuku, Hawaii	Fri. 9-10pm, Sat 1-1:30a, 9:30-10pm	
40.05	7.49	EAJ43	Tenerife, Canarias	8-9:30pm & irreg.	
40.27	7.45	TI2RS	San Jose, Costa Rica	7-11pm.	
40.32	7.44	FG8AH	Pointe-a-Pitre, Guadeloupe,	6-7:10pm.	
40.65	7.38	XECR	Mexico City, D.F.	Sundays 6-7pm.	
40.79	7.353	FET5	Burgos, Spain	Is this station still operating	
41.01	7.31	VIG	Port Moresby, Papua	May 13/27, 3-5am.	
41.21SC	7.28	TPB11	Essarts, France	10:15am-5pm.	
41.49	7.231		Madrid, Spain	Evenings irreg.	
41.55N	7.22	HAAQ2	BUDAPEST, HUNGARY	8-11pm.	*
41.55F	7.22	YDX	Medan, Sumatra	10:30pm-2am; irreg. to 9am.	*
41.67S	7.20	Y1JG	Baghdad, Iraq.	7:30am-4 or 5pm.	*
41.80S	7.177	CRGAA	Lobito, Angola	Mon/Wed/Fri 2:30-4pm.	
42.09	7.128	YN3DG	Leon, Nicaragua	2-2:30, 8:30-9:30pm ex. Sun	*
42.25	7.10	FO8AA	Papeete, Tahiti	Tues/Fri 11pm-12:30am.	
42.80C	7.01	XPSA	Kweiyang, China	5:30 or 6-11am, 6:30-7:30pm.	
43.10	6.96	2ZB	Wellington, N.Z.	Mid.-7am.	
43.60	6.88	XOJD	Hankow, China	6-8:30am.	
44.12	6.80	PZH	Paramaribo, D. Guiana	Mon/Wed/Fri 5:45-8:41pm.	
44.25S	6.78	HIH	San Pedro, D.R.	7-9:40pm; Sun 5:20-6:40pm.	
44.38	6.76	HI7P	Trujillo City, D.R.	7:10-8:40pm; Sun 9:40-10:40pm.	
44.38	6.76	YNRF	Managua, Nicaragua	6:45-10:15pm, or 11pm.	
44.51	6.74	HC1TQ	Quito, Ecuador	Sundays 5-7pm.	
44.58	6.73	HI3C	La Romana, D.R.	To 8:20pm.	
44.64	6.72	PMH	Bandoeng, Java	4:30-11am; Sun. 8:30pm-1:30am.	
44.81	6.695	TI2P	San Jose, C.R.	7pm-midnight.	
44.95	6.676	H8Q	Geneva, Switzerland	Sun. 1:45-2:30, 2:30-2:45pm.	
45.06	6.66	HI5G	Trujillo City, D.R.	To 8:40pm.	
45.22	6.635	HC2RL	Guayaquil, Ecuador	Sun. 5:45-7:45 & Tues 9:15-11:15	
45.25	6.63	HIT	Trujillo City, D.R.	12:10-1:40, 4:40-8:40pm.	(pm)
45.29	6.625	PRADO	Riobamba, Ecuador	Thursdays 9-11pm.	
45.39V	6.61	YNLG	Managua, Nicaragua	1:30-2:30, 6-10:15pm.	
45.45	6.60	HI6H	Trujillo City, D.R.	7:40-8:40pm.	
45.70	6.565	HI5P	Puerto Plata, D.R.	5:40-7:40, 9:40-11:40pm.	
45.87	6.54	YN1GG	Managua, Nicaragua	1-2:30, 8-10pm ex. Sundays.	
46.08F	6.51	TI2RC	San Jose, C.R.	Tu/Th/Sat 6-7pm; Sun. 8-10pm.	
46.15	6.50	HIL	Trujillo City, D.R.	12:30-2, 6-8, or 9pm ex. Sunday.	
46.19S	6.495	TGWB	Guatemala, Guatemala	8-9, 12:45-3:45, 7:30pm-12:15am;	
				Sundays 10:30am-midnight.	
46.26	6.485	HILL	Santiago, d.l.c., DR.	Weekdays 5:30-9:30pm.	
46.44	6.455	HI4V	S.F. de Macoris, D.R.	5:10-7:40pm; to 10pm irreg.	
46.73	6.42	HI1S	Santiago, D.R.	5:40-7:35pm ex. Sundays. (-3pm.	
46.88	6.40	TGQA	Quezaltenango, Guatemala	8-11pm; Sat 8pm-1am, Sun 730	
46.97V	6.388	HI9B	Santiago, D.R.	6-6:45, 8-8:45pm (night irreg)*	
46.99S	6.384	ZIZ	Basseterre, St. Kitts	4-4:45pm; Wed. 7-7:30pm; Sat.-	
47.06	6.375	TI2WS	Puntarenas, C.R.	5-7, 7:30-10; Sun. 5-6pm.	
47.20	6.357	HRP1	San Pedro Sula, Honduras	6-7:30am, 2-4; irreg. to 10p	
47.32	6.34	HI1X	Trujillo City, D.R.	8:10-10:10pm; Sun 7:40-9:40am.	
47.36	6.334	OAX1A	Chiclayo, Peru	8-11pm.	
47.39	6.33	COCW	Havana, Cuba	6:55am-1am; Sun. 9:55am-10pm.	
47.51C	6.315	HI1Z	Trujillo City, D.R.	11:40am-12:40pm, 5:10-7:40pm ex.	
47.66	6.295	OAX4G	Lima, Peru	6 or 7pm to midnight. (Sun.)	
47.69V	6.29	HI1G	Trujillo City, D.R.	6:40-8:40, 11:40am-2:10, 3:40-940	

49M

48.05C	6.243	HILN	Trujillo City, D.R.	5:25-10:10pm, or later.
48.11	6.235	HRD	La Ceiba, Honduras	8-11pm; Sun 4-6pm.
48.31S	6.21		Saigon, F. Indo-China	7:30-9:45am, 11:45pm-lam.
48.43V	6.195	TG2	Guatemala, Guatemala	7:30-10am, 6-11:30pm, Sat 6pm-3 am, Sun 3-8pm. For IDA Sun 2-2:30
48.43	6.195	HI2D	Trujillo City, D.R.	5:10-7:10pm. (pm)
48.47	6.19	or 6.03	HVJ, Vatican City	M/Wd/Th/Sa 2-3:30pm; Tu/F 2-3pm.
48.47	6.19	HILA	Santiago, D.R.	10:40am-1:40, 6:40-9:40pm.
48.58	6.175	XEXA	Mexico City, D.F.	8:30-10:30am, 2:40-4:30, 7pm-mid.
48.62S	6.17	W2XE	New York City, N.Y.	M/Tu/Th 11pm-mid; Su/Wd/Fr 1030 pm-mid; Sat. 10pm-lam.
48.66	6.165	TILS	San Jose, C.R.	Noon-2:30pm, 6-11pm.
48.78	6.15	HJ4DAE	Medellin, Colombia	9:30am-1pm, 5-11:30pm.
48.78	6.15	VPB	Colombo, Ceylon	7-11am, or later.
48.81FS	6.147	ZTD	Durban, So. Africa	12:40-3:45pm; Sun. 12:40-3:20pm.
48.81	6.147	CJRO	Winnipeg, Canada	Sat 6pm-Sun 4am.
48.86S	6.14	W8XK	Pittsburgh, Pa.	10pm-midnight.
48.86	6.14		Leopoldville, Belgian Congo.	Sundays 5:35-7am.
48.86	6.14	SP48	Warsaw, Poland	3-5:30pm.
48.88	6.138	COCD	Havana, Cuba	10am-11pm; Sun. 10am-9pm.
48.88	6.137	CR7AA	Lourenco, Mozambique	12-1, 4:30-6:30, 9-11am, 12-4, Sun 5-7am, 10am-2pm.
48.93S	6.132	CHNX	Halifax, N.S., Canada	7am-11:15pm; Sun. noon-11:15pm.
48.94	6.13	VP3BG	Georgetown, B. Guiana	10:15-11:15am, 3:45-7:45pm ex.
48.94	6.13	LKJ	Jeloy, Norway	Noon-6pm irreg. (Sun)
49.00	6.122	FK8AA	Noumea, New Caledonia	Wed/Sat 2:30-3:30am.
49.00V	6.122	HP5H	Panama City, Panama	6-10:30pm; to mid. irreg.
49.04B	6.117	XEUZ	Mexico City, D.F.	9am-1, 7pm-2am.
49.05S	6.116		Saigon, F. Indo-China	6 or 7 to 9:30am. *
49.14	6.105	HJ6ABB	Manizales, Colombia	5:30-10pm ex. Sun; Sat to 11pm.
49.18V	6.10	YUA	Belgrade, Yugoslavia	12:43-3, 6:30-8:30am, 12-6:30pm.
49.18	6.10	W3XL	New York City, N.Y.	9pm-midnight. to So. America.
49.20	6.097	ZRK	Capetown, So. Africa	12-4pm; Sun 12-3:20pm. *
49.20	6.097	ZRJ	Johannesburg, S. Afr.	11:45pm-11:30am inter. ex. Sat;
49.25	6.09	ZNF	Nassau, Bahamas	On evenings to 9 or 9:40pm. *
49.30	6.085	ZAA	Tirana, Albania	Noon-1pm. *
49.32	6.083	VQ7LO	Nairobi, Kenya	5:30-6, 11:15am-2:15pm; Tues/Th
49.34	6.080	CRY9	Macao, Macao	Mondays 8:30-10am (8:15-9:15am.
49.34	6.080	HP5F	Colon, Panama	7-9pm.
49.34N	6.080	XEQQ	MEXICO D.F., MEXICO	6-11pm or later. *
49.37	6.077	OAX4Z	Lima, Peru	7am-1:30am.
49.42	6.07	CFRX	Toronto, Canada	7:30am-mid; Sun. 10am-11pm.
49.46	6.065	SBO	Motala, Sweden	4:15-5pm.
49.46FJ	6.065	HH2S	Port-au-Prince, Haiti	6:30-10:15pm ex. Sundays. (-4a
49.48S	6.063		Tananarive, Madagascar	12:30-12:45, 10-11am; Sun 2:30
49.50S	6.06	W3XAU	Philadelphia, Pa.	T/W/F/Su 6:30-10pm; M/Tu/Th 11pm -mid; Su/W/Fr 10:30pm-mid; Sat.
49.50	6.06	YDD	Bandoeng, Java	Relays NIROM network (10pm-la
49.50S	6.06	W8XAL	Cincinnati, Ohio	Sun 7am-6:30pm; M/Tu/Th 5:45am- 11pm; Su/W/Fr 5:45-10:30pm; Sat. 6:40-8:40am ex. Sundays. (to 10p 9am-noon, 6:30-10pm.)
49.53	6.057	ZHJ	Penang, S.S.	7-11pm. (2:30-6pm.
49.56	6.054	HJ6ABA	Pereira, Colombia	7 or 7:30-9pm ex. Sat/Sun; Sunday
49.63	6.045	XETW	Tampico, Mexico	1-3, 9pm-2am; Sun. 4-6pm *
49.67S	6.04	W1XAL	Boston, Mass.	10:30am-2, 6-10pm.
49.67S	6.04	W4XB	Miami, Florida	10am-2am.
49.73	6.033	HP5B	Panama City, Panama	1-3, 4-7pm.
49.75	6.03	CFVP	Calgary, Alta., Canada	10pm-lam.
49.75	6.03	RW96	Moscow, U.S.S.R.	11:30am-4:25pm to Africa.
49.81	6.023	XEUW	Veracruz, Mexico	5:30-11pm; Sun. 6-11pm.
49.83	6.02	DJC	Zeesen, Germany	7:55am-midnight.
49.83	6.02	HJ3CAX	Bogota, Colombia	4-9pm.
49.89V	6.013	COCO	Havana, Cuba	7am-1:30, 4-8:30pm. (week.
49.92	6.01	PRA8	Pernambuco, Brazil	6:30 or 7:30am, 2 or 3 times a
49.92	6.01	CJCX	Sydney, Nova Scotia	
49.92	6.01	9MI	S.S. Kanimbla	

49.94	6.007	XYZ	Rangoon, Burma	6:30-10am, 9-11pm; Sat 9:30-11pm.
49.94	6.007	ZRH	Pretoria, So. Africa	11:45pm-12:45am ex. Sat, 10am-3:30pm; Sun. 9am-3:15pm
49.94V	6.005	CFCX	Montreal, Canada	7:45am-1am; Sun 9am-11:15pm.
49.95V	6.005	HP5K	Colon, Panama	7-9am, 12-1, 6-11pm.
50.00	6.00	XEBT	Mexico D.F., Mexico	10am-1:45am.
50.21	5.975	OAX4P	Huancayo, Peru	9-11pm. (mid
50.51	5.94	TG2X	Guatemala, Guatemala	Mon/Thurs 9-11:30pm; Sat. 10pm-
50.51	5.94	OAX2A	Trujillo, Peru	Tues/Thurs/Sat/Sun 7-10pm.
50.85	5.90	ZNB	Mafeking, Bechuanaland	1-2:30pm; 6-7am ex. Sun. *
50.96	5.885	HCK	Quito, Ecuador	Evenings irreg.
50.99V	5.883	TIGPH2	San Jose, C.R.	Noon-2, 7-11pm ex. Sundays.
51.02FJ	5.88	H11J	San Pedro, D.R.	11:40am-1:40pm, 6:10-8:40pm.
51.07	5.875	HRN	Tegucigalpa, Honduras	6-11pm.
51.46	5.83	TIGPH	San Jose, C.R.	7-10pm.
51.46	5.83	TIXGP3	San Jose, C.R.	10-11pm.
51.77	5.795	HRK	Tegucigalpa, Honduras	Nightly to 11pm.
52.40	5.725	HC1PM	El Palomar, Ecuador	Sundays 9-11pm.
54.95J	5.46	YNOP	Managua, Nicaragua	8:30-9:30pm; Sundays 2-3pm.
56.60F	5.30	ZIK3	Belize, Brit. Honduras	Tu/Th/Sa 1:30-2, 8:30-9pm.
57.42	5.225	YVA	Caracas, Venezuela	Heard near 6:45pm.
58.31	5.14	PMY	Bandoeng, Java	5:30-am-noon. (-10pm.)
59.52SV	5.04	YV5RN	Caracas, Venezuela	4-11:30pm; Sun 8:30-11:30am; 3:30
59.76	5.02	YV4RQ	Puerto Cabello, Venez.	Testing nightly.
59.88V	5.01	YV5RM	Caracas, Venezuela	3:30-10pm; Sun 8am-10:30pm.
60.12	4.99	YV3RX	Barquisimeto, Venez.	10am-11pm.
60.36	4.97	YV1RJ	Coro, Venezuela	(Not heard yet)
60.48	4.96	VUD2	Delhi, India	7:30am-12:30pm.
60.48	4.96	YV5RS	Caracas, Venezuela	(Not heard yet)
60.61	4.95	YV4RO	Valencia, Venezuela	Noon-1, 6-10pm.
60.73	4.94	YV5RO	Caracas, Venezuela	
60.85	4.93	YV4RP	Valencia, Venezuela	(Not heard yet)
60.98	4.92	YV5RU	Caracas, Venezuela	6:30-7:30, 10:30am-1, 3:30-10pm.
60.98	4.92	VUM2	Madras, India	6:30am-noon.
61.10	4.91	YV1RY	Coro, Venezuela	6:30-9:30pm ex. Sundays.
61.16	4.905	HJ1ABG	Barranquilla, Colom.	11am-11pm; Sun. 11am-8pm.
61.22	4.90	YV6RT	Bolivar, Venezuela	Sings-off at 9:30pm.
61.22V	4.90	HJ3CAH	Bogota, Colombia	11:30am-2, 6-11pm.
61.35	4.89	YV1RX	Maracaibo, Venezuela	10:30am-1:30, 4:30-10:30pm.
61.42	4.885	HJ4DAP	Medellin, Colombia	8am-2, 6-11pm.
61.48	4.88	VUB2	Bombay, India	7:30am-12:30pm.
61.48	4.88	YV6RU	Bolivar, Venezuela	6:30-9:30pm ex. Sundays.
61.54	4.875	HJ6FAH	Armenia, Colombia	8-11am, 6-10pm.
61.60	4.87	YV2RN	San Cristobal, Venez.	11:30am-12:30pm, 6-9pm ex. Sun
61.67	4.865	HJ2BAJ	Santa Marta, Colom.	5:30-10:30pm.
61.73	4.86	YV1RL	Maracaibo, Venez.	11am-1pm, 4:30-10:30pm.
61.80	4.855	HJ3CAF	Bogota, Colombia	7pm-mid. ex. Sundays.
61.88	4.85	YV1RZ	Valera, Venezuela	11:30am-1, 5:45-8:45pm.
61.92	4.845	HJ3CAD	Bogota, Colombia	6-11:30pm.
61.98	4.84	VUC2	Calcutta, India	6:30am-noon.
61.98	4.84	YV4RX	Maracay, Venezuela	6-11pm ex. Sundays.
62.05	4.835	HJ1ABE	Cartagena, Colombia	7am-6, 7-11pm.
62.11	4.83	YV5RH	Caracas, Venezuela	5-9:30pm (Sun to 10:30pm)
62.17	4.825	HJ5EAD	Cali, Colombia	7-11pm ex. Sundays.
62.24	4.82	YV3RN	Barquisimeto, Venez.	11:30am-1:30, 5:30-9:30pm.
62.31	4.815	HJ2BAC	Cucuta, Colombia	
62.38	4.81	YV1RU	Maracaibo, Venez.	10:45am-12:45pm, 4:30-10:30pm.
62.50	4.80	YV1RV	Maracaibo, Venez.	10:45am-12:45pm, 4:30-10:30pm.
62.57	4.795	HJ6FAC	Pereira, Colombia	9am-noon, 6:30-10:30pm ex. Sun.
62.63	4.79	YV5RY	Caracas, Venezuela	5:30-8pm.
62.69	4.785	HJ1ABB	Barranquilla, Colom	4:30-10:30pm ex. Sundays.
62.76	4.78	YV1RO	Trujillo, Venezuela	(Under construction)
62.87	4.772	HJ7GAB	Bucaramanga, Colom.	Nightly to 10:45 or 11pm.
62.89	4.77	YV1RT	Maracaibo, Venezuela	(not heard yet)
65.79	4.56	HC2ET	Guayaquil, Ecuador	Wed/Sat 8-10pm.

62M

International

Published Monthly Excepting July



Ax'ers Alliance

CHARLES A. MORRISON
EDITOR

Volume 7

MAY, 1939

Number 5

EDITORIAL

I wish to call your attention to the newly enlarged short-wave section in RADIO GUIDE. I am now allowed two full columns for notes and four columns weekly for short-wave program listings... RADIO GUIDE now gives more space to detailed short-wave program listings than any publication in North America. The notes, many of which are supplied by IDA members, are always up to date and accurate. RADIO GUIDE is 10¢ on the news-stand or may be purchased direct from 731 Plymouth Court, Chicago

Don't forget IDA is offering a one year subscription to the Globe Circler to any member enrolling 5 new members; a 1 year subscription to Ama-Touring to any member enrolling 3 new members, and a 1 year subscription to both the Globe Circler and Ama-Touring to any member enrolling 7 new members. Enrollments must be made before September 30

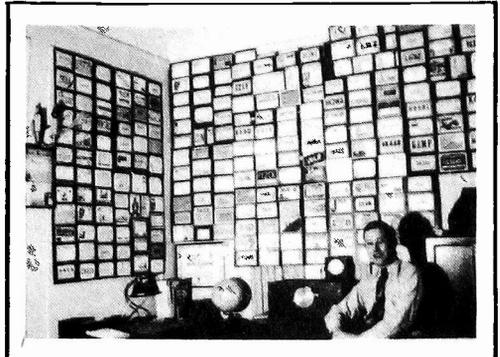
RME AND HALLICRAFER RADIO PRODUCTS

I am pleased to announce I have been appointed representative for the RME, and HALLICRAFTER radio lines. You will now be able to buy such top ranking equipment as the RME-69, RME-70; Dual Diversity, SX-23, SX-18, SX-17, SX-16, Skyrider Marine, Skyrider 5-10, Sky Champion or Sky Buddy receivers; RME's DB-20 preselector; RME, or HALLICRAFTER transmitters etc., all direct through this office. Please favor us with your business lads. Information will be furnished on any equipment, and orders will be handled promptly and courteously. Any commissions on sales will go into the IDA treasury to bolster up receipts during the summer months when enrollments fall off sharply but expenses remain almost constant. Thus, you can purchase all equipment needed and at the same time contribute toward the running expenses of your club.

--Charles A. Morrison, Pres.

CHAPTERS

DELTA (Lansing). A delightful time was enjoyed at the home of Al Debicki, on April 4. Our next meeting will be on May 5, at home of H. Eck, 825 Albert St.,



EXCEPTIONALLY ATTRACTIVE DX CORNER OF IDA N.Y. CITY REP. M. BUI TEKANT.

E. Lansing, Michigan.

LAND OF 10,000 LAKES (Minneapolis)

A fine meeting was held on March 25 at home of L. Lundberg, and it didn't break up until 2am. All members have pledged to help get new members. We are also going to try and buck up these non-QLS'ers in the SWL'ing card hobby. We are going to make surveys on reception of certain radio stations and also hope to exchange views and ideas with other chapters... The April 29, meeting will be at the home of Roy Schuckhart, 4342 James Ave. North, Minneapolis.

WINDY CITY CHAPTER (Chicago): The meeting of Apr. 12, was well attended... The next meeting will be held on May 10, 8pm CST, at Central YMCA, 19 S. La Salle St., Chicago... All members in Chicago area, send in your VIC/VAC ratings to Chas Trezise, 7638 La Fayette Ave., Chicago, Ill., at once.

IMPORTANT: ATTENTION ALL CHAPTER SECRETARIES:

Sometime before May 17 -write to IDA HQ, let us know the regular date and place of your meetings, whether you plan to continue meetings through the summer and if so do you plan any special activities, if not- when will meetings be resumed in the fall. This is going to be a busy IDA summer, what with the Convention in San Francisco, the Worlds Fair in New York, The Mid States Convention in Chicago, and we wish like chapters to be as active as possible.

NEW MEMBERS

F.J. Skul, Eveleth, Minn...Gustave Soderberg, Babylon, N. Y...Perry and Dorothy Woods, Los Angeles, Calif....J.W. Brimmer, Camden, N. J...Jose Lopez, Cienfuegos, CUBA...P.K. Damai, Calumet City, Ill...E.W. Howatt, St. Augustine, Fla...G.A. Fahle, Lakeland, Fla...H.D. Gilman, Denver, Colo...A.V. Holden, Orpington, Kent, ENGLAND...W. B. Flora, Wrightsville, Penna...P. Knedlhans, Chicago, Ill...N. Stanevitch, Hollywood Calif...Milton Brehmer, Mamaroneck, N.Y...Rev. L. Donanzan, Chicago, Ill....C. Baron, Les Sables D'Olonne, FRANCE.

I. D. A. NOTES

We take pleasure in announcing the appointment of Perry Ferrell Jr., Linwood, N.J., as UHF Editor for the G.C. Mr. Ferrell is one of the world's foremost UHF listeners and editors... It is with deepest regret we are forced to announce the resignation of Ed. Goss of Brooklyn, N.Y. as IDA State Mgr. for N.Y. and N.J. Ed has been one of our most popular and successful officers and we shall miss him. Increasing business pressure is responsible for Ed's withdrawal.... We are pleased to announce the appointment of Eugene Reinhard, 38 Hotze St., Zurich 6, Switzerland, formerly of Locust, N.J., as our official representative in SWITZERLAND... It is with grief we announce the passing of E.F. Ducommon of Los Angeles, Calif... Brother B. F. Mallett of Little Rock, Arkansas, conducted a devotional dx service over KARK (890), on April 30, from 5-6am EST... We have here at IDA HQ, QSL cards from OAX4J for the following members: M. Meade, Kansas City, Mo.; Carl & Anne Eder, Willmar, Minn. and Robt. Weber, W. McHenry, Ill.

NEW YORK WORLD'S FAIR RADIO CLUB

When visiting the N.Y. World Fair, don't fail to stop-in at the World's Fair RADIO CLUB Headquarters, where 14 amateur transmitters will be constant operation and messages will be sent free of charge to any part of the world. The CLUB will also be HQ for visiting amateurs and dx'ers. IDA member Kay Kibling, W2EOA, in charge of the CLUB's Entertainment Committee, will gladly show you around the exhibit. On Friday nights, the CLUB sponsors broadcasts direct from the Fair. The transmission at 9:45pm EST, originates on 5 meters; the one at 10:15pm EST, on 10 meters. Both are rebroadcast by several transmitters on each amateur band, including W2EOA

(14.2) and W2HXQ (3.95). Listeners hearing these QST's are invited to send reports both to the station heard rebroadcasting the transmission and to the N.Y. WORLD'S FAIR RADIO CLUB, Flushing, N.Y. QSL cards will be forthcoming from both sources. The RADIO CLUB has prepared an especially attractive QSL card. The IDA is grateful to the RADIO CLUB for the fine support being extended it.

BROADCAST BAND DX NOTES

"Special DX programs have netted 2 SA veri's for me this season- PRG2 & PRF3" (Campbell-Pa.)... WRAL (1210), of Raleigh, N.C., will broadcast a DX program for the World DX Alliance, on May 20, 1-5am EST... XEAC (980), Tijuana, B.C., has a tan & black QSL, signed by G. Riviera. The mailing QRA is San Diego... Two of the nicest USA QSL card are those issued by KGGM and KISM. The Canadian Broadcasting Corp. is issuing cream & black cards... CFAC (930), Calgary, issues a neat black & white card - power is 1kW. Station has a DX program Mon/Wed/Fri 11:45-12pm (Amers).

MOST UNUSUAL DX PROGRAM EVER PUT ON, DEDICATED TO IDA

Early Wednesday morning, May 10, from 1 to 2 a.m. EST, a special radio adaptation of the AMERICAN PASSION PLAY, will be broadcast, for the first time, direct from the mammoth stage of the \$750,000 Scottish Rite Temple at Bloomington, Illinois, over broadcast station WJBC (1200) and short-wave relay station WAAO (2758). The entire cast of 279 characters will take part... Since its inception in 1923, over 196 performances have been given to total audiences of over 350,000 persons. The scenery, properties and over 1000 costumes, are valued at \$150,000. A stage crew of 25 trained men is necessary to set the scenery and property for the 60 scenes of the play.

This program is intensely dramatic, and will be entirely different from anything you have ever heard before. We feel highly honored that AMERICAN PASSION PLAY officials have seen fit to dedicate this inaugural air broadcast to the I.D.A. It would be highly discourteous if each member didn't make a special effort to listen-in, and report on this unique broadcast. Time is short, we urgently request you notify all your friends about this program. Your president will be on the stage to say a few words to you before the show goes on. We hope to have special QSL cards for the event.

BROADCAST STATION NEWS

AUSTRALIA NEW (under construction); 2LT (1350), Lithnow, NSW, 100w; 3CS (1480) Colac, Vict., 200w; 4GY (1430), Gympie, Qsld., 100w; 4QS (1250), Dalby, Qsld, 500w
6NA (1160), Naramine, W.A., 500w... **POWER INCREASES:** 4MB to 200w; 5AU to 200w
7BU to 200w and 7QT to 500w (Forrest)

BAHAMAS The new 1kw xmtr. for ZNS, Nassau (785), was officially inaugurated on January 26. The old ZNS xmtr. is now being used for a short-wave relay.

CANADA CBA (1050), new 50kW station of the CBC at Sackville, N.B., has been inaugurated. The station will serve the three maritime provinces of Canada

CUBA **FREQUENCY:** CMOA, Havana, to 660kc; CMBO, Havana, to 910kc. (Radio G).

GT. BRIT. The BBC's powerful new station at Start Point, Devon (1474), is conducting initial tests after 7pm EST. This station will relieve Bournemouth and Plymouth and fill the gap in the service to South England (**Hooper)

NEWFOUNDLAND the Nfld. Broadcasting Corporations new 12,500w station YONE (640), at Mount Pearl, near St. John's, was opened on March 13 (White-Nfld)

NORWAY A new 100kW station has been completed at Vigra, and another 100kW station is nearing completion at Ullanhaug, near Stavanger (Wireless World)

N.Z. **NEW:** 5ZB (1360), 250w, mobile (see last G.C.), is now operating...
4ZM (1010) is off the air... 4ZC (1280), is still operating. (Forrest)

U.S.A. **NEW:** Construction permits have been issued for the following:

WTMA (1210), Charleston, S.C., 100/250w; WADN (1370), Asheville, N.C., 100w;

WBAB (1200), Atlantic City, N.J., 100/250w; WTMC (1500), Ocala, Fla., 100w;

McComb, Miss (1200), 100w day; Sedalia, Mo. (1500), 100/250w; Fredericksburg,

Va. (1260), 250w; St. Petersburg, Fla. (1370), 100/250w. . . **FREQUENCY:** KVOD,

Denver, Colo. to 630kc; WHBF, Rockford, Ill. to 1240kc. . . **CALLS:** WAAW,

Omaha, to KOWH; KGAR, Tucson, Ariz. to KTUC. . . **POWER:** KWKH (1100), Shreve-

port, La. to 50kW day; WRVA (1110), Richmond, Va. to 50kW day; KFEQ (680),

St. Joseph, Mo. to 2½kW day; WEAU (1050), Eau Claire, Wis. to 5kW day; WKRC

(550), Cincinnati, Ohio. to 5kW day; WPRA (780), Mayaguez, Puerto Rico. to

1000/2500w; WTAQ (1330), Green Bay, Wisc. to 5kW (Callan, FCC). . . WENY

(1200), Elmira, N.Y., 250w day, will go on air about July 6 (Campbell). . . The

CBS has purchased the Juilliard Musical Foundation Bldg, 49 East 52nd, New

York City, N.Y., which it will transform into the world's most modern studio

building (CBS)

VENEZUELA The Venezuelan Government has placed an order for a new 50,000 watt broadcasting station which will probably be installed at Caracas.

FEATURE DX BROADCASTS

WEEKLY--SUNDAYS, 2-2:30am EST, for IDA, over TG1 (1310) and TG2 (6.10), of Guatemala City, Guatemala

1st AND 3rd SUNDAY of each MONTH, 1 to 3:30am EST, over TGW (1520), TGWA (9.685), TGWB (6.49), TGWC (2.32), of Guatemala City, Guatemala. DX programs featuring marimba music.

SUNDAY, MAY 21, 3-5am EST, for NNRC, over WKRC (550), Cincinnati, Ohio. Prizes will include: Crosley radio, electric razors, pen & pencil sets, leather wallets etc. Dx'ers from distant cities will take part in this gala program.

TUESDAY, MAY 23, 5:45-6pm EST, Ted Roger's, "Human Interest Editorial" program, specially dedicated to IDA, over W2XJI (26.3), New York City, N.Y.

FRIDAY, JUNE 20, 7-8pm EST, for IDA, over OAX4J (9.34), OAX4I (1100), and a new xmtr. in the 49M band, "Radio International," Lima, Peru (H. Tucker)

SUNDAY, AUGUST 20, 1-3:30am EST, for IDA over TGW (1520), TGWA (9.685), TGWB (6.49), TGWC (2.32), Guatemala City.

GOLDEN GATE DX FESTIVAL

Only 2 months until the big IDA DX FESTIVAL in San Francisco, on JULY 11. Write G. Sholin, 55 Lapidge St., San Francisco, today and let him know, how and when you will arrive (if you include 35¢ he will send Golden Gate Exposition Official Guide). Festival will include visits to radio points of interest in Bay Area, and to radio electrical and dx exhibits at Fair; participation in gala DX Broadcast over W6XBE, IDA Banquet, and many other features. If coming by car, bring a load with you; if your coming by train don't fail to join the gang on the "Globe Circler Tour" (see insert), which will leave Chicago, on July 2, aboard the North Coast Limited of the Northern Pacific Railway, stopping enroute at many points of radio and scenic interest. Kill three birds with one stone: have a glorious outing and vacation; meet your radio friends at the Convention, and visit the GOLDEN GATE EXPOSITION.