Vol. 11 No. 2

HAPPY NEW YEAR

December 28, 1947

FOREIGN MEMBERSHIPS and $2.25 PER YEAR. We have had so many requests on what the membership fees are for Foreign Counties so there you have it.

The question of MONITORING has been forced on us here at Headquarters and we would like to have each and every member write into HQ and tell us what you think about this Monitor QUESTION. Here is one letter that I received. QUOTE: I have a very strong feeling against monitors and will not pay membership dues to a Club that gives publicity to those monitors or recognizes monitored verifications in any way. END OF QUOTE. I hope to hear from you members on what you want. I have several letters here on this subject. A penny postal card will do.

I went to think of all you members that sent in those very nice Xmas Cards. I received so many I haven't had time to count them. And I want to wish you all "A Happy New Year!"

The stickers are ready to send out, in the last bulletin there were some samples. Price $.25 per 100 -- Report forms are $.75 per 100.

SOS--Frank Wheeler--Erie Penna. Reports receiving HI???? on 1030 Kc, signing off at 7 A.M. EST Christmas morning. Frank has enough material for a report. Can anyone help him identify this Colombian. He would certainly appreciate a postal card.

Watch for YV5RC-983 Kc., from 8 P.M. to sign off about 10:00 P.M. and for OAX4A 854 Kc., signs off at 11:30 P.M. They have been putting a R/S signals into Erie this past week.

Correction-PHF-3 is on 960 Kc., Correction-PHF-5 is on 960 Kc.

SOS--Julian Schaefer--Cleveland, Ohio. December 25--Heard a station on 1120 Kc., announcing Radio Maracaibo. Venezuela. It could have been YW1RF--Maracaibo, Venezuela. Also on December 28 from 1:30 to 1:55 A.M. E.S.T. heard a Mexican on 1125 Kc.; this station signed off at 1:55 A.M., with out making an announcement, could any one help me on this one.

I notice in one of the other Radio bulletins that W50XL Washington D.C. was on 1220 Kc., but this morning December 29 W50XL was on 1410 Kc., and signed off at 2:03 A.M.

Yes the bulletin is one day late. It should have been in the mails early this morning, but we are short of some stencils that have not arrived, this Xmas rush has sure put us behind. Received a letter this morning postmarked December 20.
Singleton & Eliminator Contest  
As of 12/21/37.

Singletons:-

Criswell:-  K3CU KGVO KLRA KE3X WEVD WGY  WRN WTAQ XEAC. - 66 - (Pa.)

Eder:-  KA3 KGFX KGMB KGQ KHEG KMMJ KPQ KG7T. - 39 - 39 - (Minn.)

Forestieri:- CMQ LR6 PRA9 Paris 695; Marseilles 749; Lyon-la-Doua 648;
(N. Y.) Lille 1213; G5CK 5CL. - 641.2

Hawkins:-  KADC KDPN KFGQ KGDM KIEM KIUP KONG KPV WAAW WAVE WFAM
(N. H.) WHIS WKEN WLLL WMBQ WOEL WOSU W2OW WPAR WSYU WTXA WNSW CFNB
CHNS CKCR CRCS XEPN. - 52.

Horner:-  24 points. - (Pa.)

Lundberg:-  CFAR KCCQ KECQ KGD3 KGER KGIlF KIUL KIUN KIT KJL KTRB KXO
(Minn.) KXR0 WAPI WNOW WFAA WHFB WKH WJAC WREN 1YA 2YA. - 57.

Robb:-  CFRC KDB KERO KTMS WALA WBCN WCOF WDBJ WFLA WSUN X2AA XEF
(Kans.) 2MR. - 231.

Routzahn:-  KIRO KTUL WDA2 WHBU WLVA WMFJ WOI WSMB. - 411.2 - (Pa.)

Schaeffer:-  CKPC CMBC CMBO KEHE KFKU KFOX KFMR KMO KSD XXL WBNX WCSS
(Ohio)  WJEJ WLS WM3 XETF. - 25.

Snyder:-  CFDC KDIY KFJD KOA KTHB KWK WBT WCBW WFCF WDSU JELL XCN
(Mich.)  WTHB WHDH WHIO WHIF WJAS WM3Q WMT WNBX WQBC WSPA XTC
XE0K. - 59.

Stone:-  CBO CFDC CFPL CJGA CKGL CMCF CMGY CRCK KADA KEX KFAC KFEL
(Ohio)  KFPY KFSD KGO3 KILB KOTN KPLC KPO KQW KROC KTOO KY7X
WACO WASH WBE2 WCKY WCLS WDGY WCBW WDEW WEGU WPBI
WHEF WHPG WIBU WINS WJUD WKAQ WKBH WMBC WNBX WOLS WOOD
WREC WSAS WSJS WTAM WEXO XEAB. - 1451.2


Weaver:-  922. - (Pa.)

Wheeler:-  3 - (Pa.)

Eliminators:-

Eder eliminated  Robb's KVCC KMB.

Forestieri  " Stone's CBM.

Hawkins  " Criswell's WBZ. - Routzahn's WJW.

Robb  " Criswell's WMFR. - Stone's WJAX.

Routzahn  " Criswell's KGKB WFBR. Eder's KTSA. Stone's WGH. Tucker's

Schaeffer  " Hawkins' WABI. Horner's KGFW. Robb's KROA WICA. Snyder's

KDLR KGIR KV5A WGBS WSM. Stone's CBW CRCT WCBM WLV.

Tucker's WEIB.

POSSIBLE SINGLETONS U. S. "K" STATIONS

KALE KARM KASA KAST KFDS KGOJ KDNJ KDTH KELA KELO KERN KFAB KFAN KFBB
KFDW KFZQ KFHL KPIO KFJU KFKA KTOH KFOD KFRC KFRU KFSG KFUB KFV3 KFXM
KGBU KGCA KGCI KGDI KGJ KGZ KGZ KGFL KGGF KGGI KG3KG KL3G KGKL KGKY
KNGC KGVL KGW KHQ KIGA KINO KILK DUF KINO KLBN KLCM KLCN KLO KLPM KLMK
KMED KMJ KMMT KNTB KOAC KOB KOBH KCH KOTN KOMA KOMO KOAS KPDF KFPO
NATIONAL POST OBSERVER REPORTS

J. WARREN HOUTZAHN, York, Pa. - Latest varies KTSF, KPDN, KGU, WBFR, WICA, KGKB, WEBO, WAFR, KDWA, WLL. WILL KGFF and WJW.

Latest catch KOAI. 

Dec. 17 - Reception good. — 1490 KFBI R7 @ 2:45 A.M. — 1010 KGCT R4 @ 3:00 A.M. — 940 WICA R8 Testing 3:20 A.M. — 1330 KGB R6 @ 3:30 A.M.

Dec. 19 - Reception very quiet. At 5:00 A.M. only all nighters heard — KWAW on 960; KFI with Gene & Glenn and a station testing on 920.

WILLIAM H. STONE, Toronto, Ont. - Reports that WLLH announce their location as follows WLLH, Lowell and Lawrence, Mass. Bill says he has 536 stations verified to date and that 3 of these have been gotten since September 1, 1937.

Dec. 12 570 KFIR R5-7 @ 3:30 A.M. — 860 LR6 R6-8 from 3-4 A.M. — 900 WGDG R3-8 2-5 A.M.

Dec. 14 1500 KGFI R3-4 on FCC Test. — 1370 KRMAC R9 on FCC Test. — 1310 KRMD R6-9 on FCC Test. — 770 CMBS R6-8 @ 4:30 A.M. — 630 CJRC R9 @ 5:00 A.M. — 1370 WAMH R9 @ 4:30-5 A.M. — 940 WICA R9 @ 3-3:30 A.M. — 960 CHNC R8-9 @ 2:50 A.M. — 860 WJAW R6-7 @ 3-7:30 A.M.

Bill says there will be a test program from WICA, 940 kcs., on Jan. 19th. No time mentioned.

HAROLD WAGNER, Erie, Pa. - Reports French stations on 960, 1040, 1030 and 1110 R7 on meter but were just on level with noise. Faded out at 2:30 A.M. - Dec. 17, 1937.

Dec. 17 1400 KHEG @ 2:30 A.M. Tading badly, by 3 A.M. he was almost a steady R8. Stations on 1320 and 750 kcs., but both on level with noise. — 630 CJRC S.O. @ 3:05 A.M. — 1350 CMGA DX @ 2:45 A.M. Next program Jan. 15 from 1-3 A.M. — 1420 WAGM DXing @ 2:50 A.M. — 960 CHNC R9 @ 3:05 A.M. — 1200 WIBL R9 @ 2:45 A.M. — 830 WEU Fine Dec. NRC 3:15 — 1385 ?? Spaniard @ 3:15 AM. — 1820 WSPA on Freq. Check @ 1150 ?? Mex. or Cuban @ 4:45 A.M. — 5:55 A.M.

Reports that during the Radex Contest last winter he used an auto radio in addition to his regular DX set and heard everything on it that he heard on the regular set, which he says proves that they will even outperform regular sets for DXing if properly hooked up. He also says that CBL are now on 840 kcs., and comes in better than KJR and is now the best daytime station on the car radio. Harold has volunteered to compile a list of the Cuban stations, and requests that the members send him the call, frequency and date heard of any Cuban stations you may run across. His address is 642 Victory Road, Erie, Pa. We feel certain that the members will co-operate with you in this matter, as it will be a big help to them to have an accurate list of these stations.
CARL EDER, Willmar, Minn. - Reports that they tuned in the KCRC dedication but had quite a time to get things straight, receiving conditions not so good, but they seem slightly improved now. Sent reports to the following stations: 8th KFLC, 9th WBIR, KHBC, 10th KATE, 11th KYRO KMED KIT, 13th KCRJ W2DM CMW, 14th KFIC KFJI.

CARL FORESTIERI, Bronx, N. Y. - Reports that improved reception has been noted during the past week.

Doc. 13

HARRY F. HAWKINS, Manchester, N. H. - Reports the following information; WBBR is move to Kingston, Pa.

CJRJ coming in here lately with fair signals about 10 P.M. CMCK, Havana on 1030 kcs., completely ruins CGLW throughout the evening. WDAY conducts a DX program on the 13th of each month until 2:30 A.M. They would like all DXers to send in reports. WNEW will present a DX program on the morning of January 1 from 2-3 A.M. Reports should be sent to George Clare, What do you say, let's give WNEW a shower of reports.

Doc. 13

- FCC checks fairs.
- 1410 WSBY special 3:30-50 AM.
- 1300 WDLC wants more rpts.
- 700 WLCY Testing @ 4:48 AM.
- 1240 WZTS Testing @ 5:32 AM.
- 610 WAF Testing @ 5-14 AM.
- 610 WAF Testing after 4 AM.
- WABN stand by for KFJX Test.
- 900 WFBF with DX 2-5:15 AM.
- 1210 WJHY DXing @ 2-50 AM.
- 1370 KFED Testing from 2:40-4:10 AM. Mentioned Nuevo Laredo, Coah.
- 1020 KYW Testing @ 4:05 AM.
- 1350 WMRC on FCC test.
- 1500 KGKY test from 4-4:20 AM.
- 1500 WORF a fine 1-1 p.m. Really appreciate reports.

Doc. 14

840 CBL in place of CRF in P.M. 1050 CMCK very strong @ 11 PM.
- 940 WDLX DXing @ 2:37 AM.
- 1400 WYFT Testing @ 2:40 AM.
- 630 CJRC Testing @ 3:00 AM.
- 940 WICA Testing @ 3:14 AM.
M.F.K.

Dec. 18 1170 Span. station C 107 A.M. 680 WLAW Testing C 1:25 A.M.
1420 WAGM Testing C 1:46 A.M. 1070 LR1 Testing C 2:15 A.M.
1080 WMAL Testing C 2:26 A.M. 630 WMAL Testing C 2:43 A.M.
1170 Cuban Testing C 2:40 A.M. 880 Cuban Testing C 2:58 A.M.
960 CINC DX Pgm C 3:04 A.M. 770 KISH Testing C 3:30 A.M.

Dec. 19 790 WGY Testing C 1:40 A.M. Many stations with benefit programs such as WARK, WARD, WBAI C 2:37 with DX Program and dedication to Purdue Alumni. Harry says he hasn't heard any TA's up there in Manchester as yet...

LAURENCE LUNDBERG, Minneapolis, Minn. - The T.P.'s seem to have dropped from sight for the time being, as Lawrence has failed to hear a Zedder or an Aks for 2 weeks or more. The only T.P. heard at present is KGU and they come in only an R4-5. Lawrence says he has 38 reports out in the mail with 2 more mornings of FCC Tests to go. However about 15 of these reports are overdue as they are all from last month's tests. He says that he notes that many stations no longer give titles of selections played on these tests and in many cases stations only give their call letters every three minutes and he feels that perhaps the stations may be trying to discourage the DXers from sending in reports on these programs. Lundy says the address of XEJC is P. O. Box 100, Tijuana, Lower Calif. KPLT studios located in the Gibraltar Hotel, Paris, Texas. Following are addresses of Minneapolis stations WTCN, Wesley Temple Bldg., WDGY, WDGY Bldg., 900 W. Broadway and WCCO, Nicollet Hotel. Lawrence reports that WDGY is now a member of the Mutual Broadcasting System and broadcasting many programs that originate in the studios of WGN. He has heard the following information: KBME, Hearst Radio, Inc. Los Angeles, Calif. Transmitter located at Culver City, 8 miles from the studio. They have a new HiFidelity RCA 5 kW transmitter as well as a 1 kW auxiliary xmtr. Their vertical radiator is 485 feet high with a counterpoise system covering 11 acres of ground. Their studio houses 6 separate studios, the largest of which seats 300 people. Address of KFRC is 1000 Van Ness Ave., San Francisco, Calif. He also reports that CTAR Flin Flon, Manitoba dedicated a selection to him on their Dec. 1, DX Program. KTO is a member of the Mutual Broadcasting System and also a key station of the Oklahoma network. Station owned by the Oklahoma Broadcasting Co., Inc. JBBQ located in the First Trust & Savings Bank Bldg., Harrisburg, Ill. Their studios are located on the 7th floor. Their sked is as follows; Sun. Mon. Wed. & Fri. 6-9 A.M. Sun. 4-9:30 P.M. Mon. Wed. Fri. 8:30-12 P.M. Tues. Thurs. & Sat. 12 to 4 P.M. Also 6-9 A.M. Mon. Wed. Fri. 8:30-12 P.M. Tues. Thurs. & Sat. 7-30-9 P.M. to presume this to be C.S.T.

Dec. 13 1370 XECZ R1-3 from 3:30-5:42. 1200 KMLB-R8-9 on FCC Test. 1370 WDGL must enclose 10Z for verifie. 1370 KLUF R5-6 on FCC Test.

Dec. 12 1210 WJBY R7-9 on DX Pgm. 1320 KID R8-9 on DX Pgm. 730 CJCA R7-8 C 2:20 A.M.

Dec. 17 750 KGU R5-7 C 3:40 A.M. 900 KHJ R6 C 2:30 A.M.
1030 CILF R9 C 3:47 A.M. 900 WJAX R6-8 C 3:43 A.M.
1120 KSKD R6-7 C 3:47 A.M. 590 KHQ Testing C 4:35 A.M.
1410 WHIS Begins C 5:00 A.M. 1210 ?? Spanish speaking.
station C 4:41-5:10 A.M. Can anyone identify. Call sounded like CX54, but Lawrence believes it was a Mexican.

Dec. 18 980 CFRN S.O. C 2:30 A.M. 1010 CKCK heard C 2:30 A.M.
It is with the deepest of regrets that we announce the death of one of our former members, Miss Ida C. Henninger, Allentown, R. D. L., Penna. We know that Miss Henninger’s friends have suffered a great loss inasmuch as she was one of the finest persons anyone could meet, and your Broadcast Band Editor was proud to number her as one of his best friends.—

N. P. Q. REPORTS (Continued)

L.L. -
680 WALW Testing 3:38 A.M. 890 KUSD Testing C 4:00 A.M.
960 CHNC R6-8 on DX Pm. 770 CMBS Testing C 3:24 A.M.

FRANK WHEELER, Erie, Penna. - Sends us an excellent account of the marvelous trip that he and the other Erie DXers made to Cleveland during which time they visited several other members of the club. It’s just too bad that we don’t have the space to give you a full account of it. However Frank raises one point that we feel might be worthwhile, he says, "Wouldn’t it be nice if we could have a N.R.C Convention here in Erie this summer? There is something to think about." We hope that something can be worked out along those lines, for we are certain that we could get a big following to a Convention in Erie.

Dec. 14 1250 KGVO R8 on FCC Test. 1500 KFQ R3 on FCC Test.
1370 KNRK R8 on FCC Test. 1200 WCAT R5 on FCC Test.
1210 KJJI-R3 on FCC Test.

Dec. 15 Tried for K.T. but no luck. 920 KOMC Heard ToF 1st Time.

Dec. 19 1420 WPIC R6 2:05 A.M. 750 KEAI R5 3:34 A.M.
1420 WEAF R5 C 2:10 A.M.

J. J. BECKER, Sr., Hamilton, Ohio - Latest verifications are CBO CBF.
CBE WOLS and CBF as well as CGRY who sent Joe a very excellent card of verification. Latest new catches are CBO, WOLS, WSAL, KVOX, CHCK, CBF, XEKL and KTMS. Joe’s log is 112 stations heard, 1103 verified. Joe says KECL’s address is Sonor Alphonso A. La Carra, MexicoList, Lower Calif. Joe says he’s heard XERB about 6 times of late and suggests that all DXers needing this catch watch for them in the early mornings.
Wandering Cubans: COBC after much moving around is at present on 9.97 mc; COCO on 9.795; COcox on 11.42 mc, - COCO and CGCX bouncing forth and back, first on one side of each other and then the opposite. COKG on 8.93 mc, (courtesy R.B. Oxreider)

New Colombian Calls and Frequency changes: HJ2ABJ is the new call for HJ1ABJ; - HJ3ABF is now on 6.055; - HJ6ABE the new call for HJ4ABE, - HJ6ABH new call for HJ4ABH; - HJ4ABF is on the air again after an absence on 6.026 mc, - HJ1ABE has shifted to 9.495 to escape the QRM from XE7W, (courtesy R.B. Oxreider).

Miscellaneous Items: DJC is on evenings, - * PHI was heard 11.3 mc on Sunday morning but back on 16 meters during daytime. * HIBQ has a new slogan, 'Philco' on 6.20 mc irregular, - PRA8 Pernambuco 6.015 signs off at 9.00 pm., heard as early as 5.00 pm, - * COX2 Montevideo, Uruguay, 6.002 on as early as 5.00 pm. and signs off at 10.00 or 10.30 pm, - * JZI is used with JZ in during the transmission from 4.30-5.30 pm. VP3MR is on 6.075 mc now - * XEME heard several nights on 6.99 mc but has been silent for about 10 days, - * OSZ is the call for the Danish Station on 11.505 but has not been in use since early September, - * GSL is on evenings, - * JNQ heard at 8 pm December 8th, - * Radio Milano is on 10.70 mc, - * HIF2S found on 11.80 on Sunday morning but was not audible on its regular frequency, (courtesy T.B. Oxreider)

Czechoslovakia is using recordings on a steel tape from the medium wave stations at Praha, Brno, Bratislava, Kosice, Marovska Ostrava, and relays them on the American broadcast via Short wave. Experimental transmissions to North America take place daily over OLR5A 9.55 mc (except Sundays and holidays) 9.25 am - 10.10 am. - and over OLR5A 15.23 mc 6.20 - 7.30 am and Sundays 6.00 - 7.30 am. - OLR5A is on with News in Czech at 1.00 pm. in German at 1.05 pm. in English at 4.00 pm. and French at 4.30 pm. (Editor)

Reports from London: The new call for the Catholic station, Radio Ronasena at Lisbon Portugal is OS2WD, and works on 5.977 mc, - * French listeners report hearing the newly installed short wave transmitter at Dualla, Cameroons French mandate Territory on 12.68 mc. No time has been stated, - (23.66 meters) * VP5MR which is not the only transmitter in British Guiana has a competitor VP3GB which is now transmitting regular on 6.135 mc (48.9 meters). Send reports to: J.B. Matto Kerr, 1 Wellington Street Georgetown, British Guiana * The GEC has received its first DX report on the 7 meter transmitter W2XY with a estimated range of 20 miles, from out in Arizona over 2000 miles away, (courtesy of R. Houmes, London, England)

Who is who? Lawrence Lundberg of Minneapolis reports hearing a station on 9.49 mc signing off at 8.00 pm. and spelling the word "LEV INATE L I" - and left the air without further announcement, Heavy QRM from XE7W was experienced, - Has anyone heard this station and identified it, Lawrence wants to know?.

To keep up to date with the NEWS we invite your reports, Your cooperation appreciated
### SW Station List

**By: Anne Eder, SW, Editor - National Radio Club, Willmar, Minn.**

<table>
<thead>
<tr>
<th>Call</th>
<th>Location</th>
<th>DIAL:</th>
<th>Std:</th>
</tr>
</thead>
<tbody>
<tr>
<td>YSH</td>
<td>San Salvador ElSalv</td>
<td>Irregular</td>
<td>All E.S.T.</td>
</tr>
<tr>
<td>XEDO</td>
<td>Guadalajara Mexico</td>
<td>8:00 pm to Midnight</td>
<td></td>
</tr>
<tr>
<td>HJ6ABH</td>
<td>Armenia, Colombia</td>
<td>6:00 - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>FJCA</td>
<td>Tananarive Madagascar</td>
<td>Irreg 9:30-10:30 am - 11:30 - MDN.</td>
<td></td>
</tr>
<tr>
<td>HJU</td>
<td>Buenaventura, Colombia</td>
<td>Noon - 3 pm 8pm - 11 pm Mo/We/Fri.</td>
<td></td>
</tr>
<tr>
<td>H2SPJ</td>
<td>Bangkok, Siam</td>
<td>Thur. 7:30 - 10:00 am</td>
<td></td>
</tr>
<tr>
<td>GBV</td>
<td>Dawentry England</td>
<td>3:00-5:30 am - Noon - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>VR3ME</td>
<td>Melbourne, Australia</td>
<td>4:00 am - 7:00 am Except Sundays</td>
<td></td>
</tr>
<tr>
<td>XEOW</td>
<td>Mexico City, Mexico</td>
<td>6:00 - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>HRF5</td>
<td>Rio de Janeiro Brazil</td>
<td>4:45 pm - 5:45 pm</td>
<td></td>
</tr>
<tr>
<td>EAR</td>
<td>Madrid, Spain</td>
<td>6:30 - 8:30 pm, 10:00 - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>PJOI</td>
<td>Curacao, N.W.I.</td>
<td>10:30 - 12:30 am Sunday only</td>
<td></td>
</tr>
<tr>
<td>HOODA</td>
<td>Guayaquil Ecuador</td>
<td>8:00 - 11:00 pm. Except Sundays.</td>
<td>Irregular</td>
</tr>
<tr>
<td>CGTA</td>
<td>Guatemala City</td>
<td>6:00 am to Midnight</td>
<td></td>
</tr>
<tr>
<td>COCH</td>
<td>Havana, Cuba</td>
<td>10:00 - 11:00 am Irregular</td>
<td></td>
</tr>
<tr>
<td>PLV</td>
<td>Bandung, Java</td>
<td>7:00 am - 12:30 pm</td>
<td>(pm)</td>
</tr>
<tr>
<td>CBB</td>
<td>Havana Cuba</td>
<td>2:30-2.45 pm 7:30-7:45 8:30-15</td>
<td></td>
</tr>
<tr>
<td>HBW</td>
<td>Geneva Switzerland</td>
<td>8:00 am to 1:00 pm</td>
<td></td>
</tr>
<tr>
<td>OLX4J</td>
<td>Lima, Peru</td>
<td>5:00-6:00 pm, 3:00 am 11:00 am &amp; Noon.</td>
<td></td>
</tr>
<tr>
<td>YNGU</td>
<td>Managua, Nicaragua</td>
<td>8:30 - 9:45 pm</td>
<td></td>
</tr>
<tr>
<td>HID</td>
<td>Trujillo City, Dom Rep</td>
<td>8:00 am - 11:30 pm</td>
<td></td>
</tr>
<tr>
<td>COBX</td>
<td>Havana Cuba</td>
<td>Sun / Wed 7-8 pm, Sat 6-7 pm</td>
<td></td>
</tr>
<tr>
<td>HAT4</td>
<td>Budapest, Hungary</td>
<td>.30 am - Midnight</td>
<td></td>
</tr>
<tr>
<td>COBZ</td>
<td>Havana Cuba</td>
<td>Phones 1-3 am Sun 6-10 am</td>
<td></td>
</tr>
<tr>
<td>ZMBJ</td>
<td>Awarua - (TSS) N.Zeal.</td>
<td>6:00 - 10:30 pm</td>
<td></td>
</tr>
<tr>
<td>CHJB</td>
<td>Quito, Ecuador</td>
<td>6:00 - 10:30 pm</td>
<td></td>
</tr>
<tr>
<td>COKB</td>
<td>Santiago Cuba</td>
<td>7:00 - 7:15 pm News Tue &amp; Fri.</td>
<td></td>
</tr>
<tr>
<td>HKV</td>
<td>Bogota - Colombia</td>
<td>7:00 - 10:30 pm</td>
<td></td>
</tr>
<tr>
<td>COJK</td>
<td>Managua, Nicaragua</td>
<td>7:30 - 10:30 pm</td>
<td></td>
</tr>
<tr>
<td>YNBR</td>
<td>Managua, Nicaragua</td>
<td>6:30 - 9:00 pm</td>
<td></td>
</tr>
<tr>
<td>YNLG</td>
<td>Managua, Nicaragua</td>
<td>7-11:00 pm Wed - Sundays 3-5 pm</td>
<td></td>
</tr>
<tr>
<td>HC2OW</td>
<td>Guayaquil Ecuador.</td>
<td>5:30 pm - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>YXME</td>
<td>Merida, Mexico</td>
<td>8:00 - 10:00 pm</td>
<td></td>
</tr>
<tr>
<td>ZPLO</td>
<td>Asuncion Paraguay</td>
<td>6:45 pm - 8:00 pm Saturdays.</td>
<td></td>
</tr>
<tr>
<td>HBP</td>
<td>Geneva Switzerland</td>
<td>9:15 - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>YSD</td>
<td>San Salvador ElSalv</td>
<td>7:00 - 9:45 pm - irregular</td>
<td></td>
</tr>
<tr>
<td>MLNP</td>
<td>Managua, Nicaragua</td>
<td>5-7pm 8:30-10:00 pm, Sun 5-6pm</td>
<td></td>
</tr>
<tr>
<td>TGBWS</td>
<td>Puntarenas C.R.</td>
<td>7:00 - 9:15 pm</td>
<td></td>
</tr>
<tr>
<td>RKL</td>
<td>Moscow Russia</td>
<td>Sundays 6:00 - 8:00 pm</td>
<td></td>
</tr>
<tr>
<td>XEOR</td>
<td>Mexico City DF</td>
<td>6:00 - 10:00 pm, irregular</td>
<td></td>
</tr>
<tr>
<td>XCLT</td>
<td>Granada Nicaragua</td>
<td>Irregular, Fridays 4:00 - 5:00 pm</td>
<td></td>
</tr>
<tr>
<td>HBS935</td>
<td>Luzerne, Switzerland</td>
<td>Irregular, Wed/Sat 2:30-4:30 pm</td>
<td></td>
</tr>
<tr>
<td>FCU1</td>
<td>Barcelona, Spain</td>
<td>Tue/Fri : 11:00 pm - Midnight</td>
<td></td>
</tr>
<tr>
<td>YNAM</td>
<td>Managua, Nicaragua</td>
<td>9:00 pm - 11:00 pm</td>
<td></td>
</tr>
<tr>
<td>EAJS</td>
<td>San Sebastian S.</td>
<td>Sun: 11:10 - 11:50 am</td>
<td></td>
</tr>
<tr>
<td>CR6AA</td>
<td>Lobito Angola</td>
<td>4:30 - 7:00 pm Irregular</td>
<td></td>
</tr>
<tr>
<td>FO8AA</td>
<td>Papeiti Haiti</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA8LJ</td>
<td>Dortmund, Holland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EA9AH</td>
<td>Tetuan, Span Marocco</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
A VISIT TO WDAS STUDIOS

By Mr. George S. Brode Sr., 2454 Seponia Street, Philadelphia, Pennsylvania.

WDAS is Philadelphia's ONLY full time Independent station. WDAS is located at 1211 Chestnut Street, Philadelphia, Pa. Their are on the twelfth floor of a modern office building. The station occupies the largest part of this floor, having two studios, a control room, excellent reception and stop room facilities. Their station being of modernistic design. The walls of the studios are of double thickness glass and painted in hues of blue red and yellow. The control room, in which the transmitter equipment is located is between the two studies, which gives the chief engineer complete vision over the actions in both studies. Most interesting is the management of the phonographic equipment next to the transmitter. It is next to the control man's right hand and is a rapid record changing model. Inclosed in the same room is an excellent record file, with a complete musical library intact. Another interesting arrangement was a Push Button arrangement for cutting in a Microphone into each of the two studies where the musical chimes and between selection announcements were made, or controlled. A large group of announcers are employed and one programme follows another from a separate studio. Each program is tested and tuned perfectly before being aired. Mr. Davis is Manager of WDAS and advises that this station is very friendly to all Dxer's and appreciates receiving listeners reports.

Thank you Mr Brode for the fine item on WDAS, we appreciate such fine and interesting material from our members and look forward to more such articles from you. By the way Mr. Brode is our Official Publicity Manager and we wish to take this opportunity to thank him for his fine work so far. A. J. Parmitt.

ANY NRC MEMBER WHO WOULD BE INTERESTED IN AIDING THE PUBLICITY DEPT.
BY CONTACTING THEIR LOCAL PAPERS FOR A SHORT ANNOUNCEMENT OF OUR CLUB AND IT'S ACTIVITIES, KINDLY DROP A POSTAL CARD TO GEORGE S. BRODE SR., 2454 SEPOANIA ST., PHILADELPHIA, PENNA. YOUR CO-OPERATION WILL INDEED BE APPRECIATED. G. BRODE.

"SOMEWHERE A VOICE IS CALLING"

The following very unusual and interesting item was sent in to us by one of our wide awake Dxers from Arizona. - Mr. G. D. Luther, 1515 Highland Ave., Tucson, Arizona. Thank you Mr. Luther, may I have some more of your very fine items for publication in this column? Editor.

* CFON Voice of the Prairies
* KDB Voice of Santa Barbara
* KFRO Voice of Longview
* KGCU Voice of the West
* KGDY Voice of South Dakota
* KIEM Voice of the Redwoods
* KNX Voice of Hollywood
* KRRV Voice of the Red River Valley
* KVCO Voice of the Central Valley

* KVGB Voice of Great Bend
* KVOA Voice of Arizona
* KVOO Voice of Denver
* KVOE Voice of the Orange Empire
* KVSO Voice of Southern Oklahoma
* KSPA Voice of South Carolina
* KEAF Voice of the Southwest
* XEFE Voice of the Border
* XEFT Voice of the Continent.
OUR MEMBERS TELL ME

HAROLD E. BURSTROM, Mr. Burstrom sends us a few very interesting items which we are very glad to pass on to our readers. We hope that we may continue to hear from you, Brother Burstrom and thanks a lot.

Radio Programs on the International hookup from Europe to Key station in Riverhead, Long Island, U.S.A. to be relayed throughout the United States travel on air waves which are called Ionosphere waves. They extend to 90 to 250 miles up. You can easily compare this great height by that accomplished by man as follows –

Piccard October 23 1934 ascended to a height of 10.0 miles in a balloon.
M. J. Adams June 30 1937 10.2 in an airplane.

Mr. Burstrom also tells us that the highest Neon Sign in the world is that of RCA on the RCA building in New York City. It rises to a height of 850 feet. (How?)

Arthur J. Parfitt Radio Electrocutes Mice says headline. Then explains that a mice nesting in the main power transformer of KFAM short-circuited the terminals, causing this Oakland California Station to go off the air for 85 minutes.

They tell me that KYOS of Merced, California has built a 3 foot levee around it’s transmitting station, so that water may be run into the area surrounding the station to increase it’s ground system. (That next?)

I hear that it is unlawful to run a radio in any Boston hotel lobby on Sunday with out a special permit.

Television stretches out! You DX artists come on and see what you can do, if you can beat this record write me at once giving full particulars. A dancer in Moscow was seen in England, 1,200 miles away, by a youth operating an old 30 line television receiver! It is also rumored that Moscow will have high-definition television by the end of this year.

KILOCYCLE KOMMENTS!

WAVELENGTHS A radio "wave" broadcast by a station is not a single wave but a continual succession of waves, one after another like waves on the ocean. The wavelength is the distance of these waves from each other as they follow along through the ether.

LONGEST RADIO WAVES which are now in use are said to be about 20,000 meters, this means that the distance between one wave and the next one following is over twelve miles. It is certain that even longer waves than this exist but they are not put into use as yet.

SHORTEST RADIO WAVES which are actually used so far are about 1.5 meters or 4.5 feet long. Much shorter waves have been produced in the laboratory, which go down to the the size identical with the ether waves which we recognize as heat. (Some times referred to as Jack Robinson)

WAVE LENGTHS COMPARED We submit a brief idea of the variations in waves and wave lengths of various known elements. This may be of interest.

1. Radio Waves 4. Ultraviolet waves to the NRC Members and we list them
2. Heat Waves 5. X-rays in the proper order as they are rated.
Mr. Boris Kozel Editor                                   AMATEUR HI-LIGHTS                                   15412 Waterlee Road,
Amateur Station 8SMMO.                                  Cleveland, Ohio.

CARL & ANN EDER,  We are again favored with a DX report on the "ham" bands from
Ylmar, Minn. our Official Secretary and Short Wave Editor. We appreciate
our reports friends and hope you will be a regular contributor to our columns. Boris Kozel, Editor.

CO7AS America Spain Calling CO on 20 meters 14.06 8.20 PM
K4EJF Signing off with a WA 14.22 6.55 AM
O4A2D Calling CO 14.15 10.22 PM
VE3BW Boston-Washington Experimental Station 14.16 1.37 PM
VP3THE Calling CO New Frequency 14.12 11.32 PM
YY4AX America X-ray Calling CO 14.20 6.55 AM

VP3THE My report to the Terry Holden Expedition % of Mr. Hungerford has been
temporarily verified by NBC New York City. Special cards will be mailed out at the return of the expedition.

VO6D 14.2 8 heard at 4.54 PM with a special IDA program with sacred music,
too much GFM for good reception here.

NOTICE

Those who wish to be appointed as National Amateur Listening Post Observer for
their particular locality please contact the Amateur Editor at once via Card or
letter. Appointments will be made after the 1st of the year. The numbers 1 to
8 are reserved for the Official Amateur Reporters. As many reporters are requested as possible.
Come on your Amateur Dx hounds and let us hear from you. RK

Arthur J. Parfitt Sends in a brief report of his activity during the past few
Cleveland, Ohio weeks. He seems to think conditions are not so HOT. Ed.

FMEX Paul B. Kornetski Jr., 2052 Latunet St., Pittsburgh, Penn. sends a nice big
OSL card to those reporting reception of his "his" and is always glad to receive
reports from listeners and other "hams" Come on boys give him a hand.

CT100 Jeronimo de Noronho Vale de Santarem Portugal heard recently with good "R"
and CSA qualities. Sends a nice card but is a little slow in replying.

To all the many NRC Members to whom I owe replies, kindly bear with me a brief
while longer and I will get your letter out shortly. I am beginning to answer all
of my delayed correspondence this next week and you will hear from me shortly.
Thank you for your letters and they are greatly appreciated and I look forward to many
more interesting letters from you in the future. Until your hear from me - Best of luck and happy DX. Sincerely yours, Arthur J. Parfitt, Pres., NRC.

BROADCAST BAND NEWS FLASH

The National Broadcasting Company issued the following word to its stations
"KEEP THE NAME OF MAE WEST OUT OF ALL PROGRAMS" Such action was the result of
the Adam and Eve Skit that was portrayed several Sundays ago. Such a fuss was
made that the FCC asked for full particulars and same was supplied by the NBC.
Stations affected are (NBC Owned) KEAF, KJZ, KMAQ, WNEW, FRC, TAM, KFO. (NBC
managed and operated) WNL, KOA, PTL, KCO, (and to which it builds programs) KYT
KPKA "GY" "HZ and "BEA. (Just see what 1 woman can do to Radio upmphi! Ed. AJP