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7 1.3

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> Issued Weekly \$1.75 per year Six Months Trial \$1.00

Vol 11 No12

HAPPY NEW YEAR

December 28 1957

FOREIGN MEMBERSHIPS ARE \$2.25 PER YEAR. We have had so many request on what the membership fee's 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 emery member write into HQ and tell us what you think about this Monitor QUESTION. Heres one letter that I received. QUOTE-I have a very strong feeling againstmonitors and will not pay membership dues to a Club that gives publicity to these momitors or recognizes monitored verifications in any way. END OF QUOTE. Lets hear from you members on what you want. I have several letters here on this subject. A penny postal card will do.

I want to thank all of you members that sent in those very nice Xmas Cards.I received so many I havent had time to count them. And I want to 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 HJ????? on 1800 Kc., signing off at 2 A.H.EST Christmas morning. Frank has enough materal for a report. Can anyone help him identify this Colombian. He would certainly appreciate a postal Card.

Watch for YV5RQ-885 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/8 signals into Erie this past week.

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

SOS-Julian Schaefer-Cleveland Ohio. December 25-Heard a station on 1120 Kc., annouceing Radio Mara Caibo Venezuela . It could have been YVIRF-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 a annoucement, could any one help me on this one.

I notice in one of the other Radio bulletin's that W*0*L Washington D.C. was on 1230 Kc., but this morning December 29 W-0-L was on 1810 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 post marked December 20

Singleton & Eliminator Contest As of 12/21/37.

Singletons: -

Criswell: - KGCU KGVO KLRA KRLH WEVD WGNY WHN WTAQ XEAC. - 66 - (Pa.)

Eder: - KGA KGFX KGMB KGO KHBG KMMJ KPQ KWG. - 39 - 39 - (Minn.)

Forestieri: -CMQ LR6 PRA9 Paris 695; Marseilles 749; Lyon-la Doua 648; Lille 1213; 5CK 5CL. - $64\frac{1}{2}$.

KABC KDFN KFGQ KGDM KIEM KIUP KONO KQV KXO WAAW WAVE WFAM Hawkins:-WHIS WKBN WILH WMBQ WORL WOSU WOW WPAR WSYU WTAX WWSW CFNB CHNS CKCR CRCS XEPN. - 52.

24 points. - (Pa.) Horner: -

CFAR KCRC KECA KGDE KGER KGNF KIUL KIUN KIT KJR KLZ KTRB KXA Lundberg: -KXRO WAPI WBOW WCAT WFAA WHBF WHK WJAC WREN 1YA 2YA. - 57.

CFRC KDB KSRO KTMS WALA WBRC WCOP WDBJ WFLA WSUN XEAA XEF Robb: -(Kans.) 2NR. - 232.

Routzahn: - KIRO KTUL WDAS WHBU WLVA WMFJ WOI WSMB. - 412. - (Pa.)

Schaeffer: - CKPC CMBC CMBG KEHE KFKU KFOX KFYR KMO KSD KXL WBNX WCSH (Ohio) WJEJ WLS WMEX KETF. - 25.

CFCN KDYL KFJB KOA KTRH KWK WBT WCBD WCFL WDSU WELL WGN Snyder: -WHEL WHOH WHIO WHIP WJAS WMAQ WMT WNBX WQBC WSPA WTIC (Mich.) XEOK. - 59.

CBO CFCY CFPL CJCA CKCL CMCF CMCY CRCK KADA KEX KFAC KFEL Stone: -KFPY KFSD KGKO KALB KOTN KPLC KPO KQW KROC KTHS KNTO KXYZ

WACO WASH WBEN WBZ WCKY WCLS WDGY WEBC WEED WESG WFAB WGBI (Ont.) WHEF WHFC WIBU WINS WJJD WKAQ WKBH WMBC WNAC WOLS WOOD WREC WSAJ WSJS WTAM W8XO XEAW. - 145%.

(Ohio)

Tucker: - CFCT KFDY KSAC WHOM WLAP WNAD WRUF WWVA Rennes 1040. - 24.

Weaver: - 9 - (Pa.)

Wheeler: -: 3. - (Pa.)

Eliminators:-

Eder eliminated Robb's KVCV KHBC.

Forestieri " Stone's CBM.

" Criswell's WBBZ. - Routzahn's WJW. Hawkins " Criswell's WMFR. - Stone's WJAX. Robb

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

Schaeffer " Hawkins' WABI. Horner's KGFW. Robb's KRQA WICA. Snyder's KDLR KGIR KVOA WGES WSM. Stone's CBW CRCT WCBM WLW. Tucker's WEEI.

POSSIBLE SINGLETONS U. S. "K" STATIONS KALE KARM KASA KAST KBPS KCRJ KDNC KDTH KELA KELO KERN KFAB KFAM KFBB KFDM KFEQ KFH KFIO KFJI KFK% KFOR KFQD KFRC KFRU KFSG KFUO KFVS KFXM KGBU KGCA KGCI KGDY KGEK KGEZ KGFJ KGFL KGGC KGGF KGHL KGIW KGKL KGKY KGNC KGVL KGW KHQ KICA KIDO KIDW KIEV KINY KLBM KLCN KLO KLPM KLX KMBC KMED KMJ KMTR KNET KOAC KOB KOBH KOH KOIN KOMA KOMO KOOS KPBM KPFA KPOF Page three NATIONAL RADIO CLUB DX NEWS DECEMBER 28. 1937.

Fossible Singletons (Continued)

KPPC KRBA KRE KRKD KRLD KRNT KROD KROV KROY KSEI KSFO KSL KSLM KSO KSOO

KTAR KTAT KTBC KTBS KTFI KTKC KTRI KTW KUMA KUOA KUTA KVEC KVI KVOD DECEMBER 28. 1937.

KVOE KVRS KWBG KWLC KWLK KWNO. NATIONAL POST OBSERVER REPORTS J. WARREN ROUTZAHN, York, Pa. - Latest veries KTSA KPDN KGU WFBR WICA KGKB WEBQ WAIR KDKA WILL KGFF and WJW. Latest catch KOAM. Latest catch KOAM.

Dec. 14 - Réception good.

1310 WGH R9 on FCC Test.

1420 WMEC R9 on FCC Test.

1420 WMEC R7 on FCC Test.

1120 WTAV R6 on FCC Test.

1210 KFJI R4 on FCC Test.

1240 KLPM R6 on FCC Test.

1240 WXYZ R9 on FCC Test.

1490 KFBK R7 & 2:45 A.M.

1000 KFVD R7 & 2:52 A.M.

970 KJR R7 & 2:55 A.M.

950 KFVB R7 & 2:56 A.M. 950 KFWB R7 © 2:56 A.M.

Dec. 19 - Reception very quiet. At 5:00 A.M. only all nighters heard

XEAW 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 900 VFMD R8-9 2-5 A.M.

Lawrence, Mass. Bill says he has 526 stations veryfied to date and that 93 of these have been govten since September 1, 1937.
Dec. 12 570 KMTH Rb-7 @ 3:30 A.M. 860 LR6 R6-8 from 3-4 A.M. Dec. 14 1500 KGK/ F3-4 on FCC Test. 1370 KRMC R9 on FCC Test. 1310 KRMD R8-9 on FCC Test. 770 CMBS R6-8 @ 4:30 A.M.

Dec. 15 940 WICA R9 from 6:30-6:45 A.M.

Dec. 17 630 CJRC R9 @ 3:00 A.M. 1370 WLLH R9 @ 4:30-5 A.M. Dec. 17 650 Conc Rs = 3.3:30 A.M.

Dec. 18 960 CHNC Rs = 9 @ 2:50 A.M.

Bill s ays there will be a test pro-

gram 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 KHBC © 2:30 A.M. fading badly, by 3 A.M. he was almost a steady R8. Stations on 1320 and 750 kcs., but both on

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 that WJR 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 KCMC 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 KPLC. 9th WBLK KHBC. 10th KATE. 11th KXRO KMED KIT. 13th KCRJ WQDM CMW. 14th KFIC KFJI.

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

Dec. 14. - Conditions fair 1370 KRMC heard for new station. Dec. 15. - Conditions poor
Dec. 16 - The French Legion heard this A.M. 1213 Lille R7 @ 3:00 A.M. 680 WLAW on 3rd Test. Prgm.
1113 R. N. R7 @ 3:00 A.M.

Real morning for French reception. Dec. 17 - Real morning for French reception.

1213 Lille R8 = 1:50 A.M.

1113 R. N. R7 @ 1:50 A.M.

1040 Rennes R7 @ 2:00 A.M.

1077 Bordeaux R7 @ 2:00 AM.

695 Paris R6 © 2:15 A.M.

814 Milan R3 @ 2:15 A.M.

814 Milan R3 @ 2:15 A.M.

Following Coasters heard KJR R7; KGA and KFBK R9; KFI, KNX KPO R8.

Dec. 18 680 WLAW on 4th Test Pgm.

770 ???? Spaniard no Ann.

XEAW off at 2 A.M. XERA off at 1

A.M. both back at 5 A.M.

HARRY F. HAWKINS, Manchester, N. H. - Reports the following information; WBRE to move to Kingston, Pa..... WBRE to move to Kingston, Pa. CJRM coming in here lately with fair signals about 9 P.M. CMCK, Havana on 1030 kcs., completely ruins CKLW throughout the evening. WDAY conducts a DX program on the 15th 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, Fet's give WNEL a shower of reports!

Dec. 8 600 CMg S.O. at 2:00 A.M.

1450 ??? Testing © 2:40 A.M.

1320 ??? Sp. Test © 2:55 AM.

630 CMCD Testing © 3:09 AM.

710 WOR Testing © 4:05 A.M.

815 Cub. or Mex. Test 5:21 AM. 1530 KXBY Testing 3:04 AM.

Dec. 9 - FCC checks fairs 5 790 KOAM with DX 3:25 A.M.

1210 WSAY special 3:30-50 AM.

1270 WFMR testing 4:21 A.M. 1400 WHDL wants more rpts.

790 WGY Testing 4:48 AM.

Dec. 10 1240 WXYZ Testing © 5:32 AM.

1330 WTAW new sked 5:30-50 A.M. Dec. 11 610 WDAF Testing @ 5:43 A.M. 940 WICA on reg. @ 6:21 A.M. 1200 WOLS Testing @ 5:05 A.M. WAAB stood by for KFJM Test. Dec. 12 900 WFMD with DX 2-5:15 AM. 870 LR6 on all morning. Dec. 13 1370 ???? from 2:40-4:40 AM. Mentioned Nuevo Laredo, Coah. 1020 KY7 Testing 4:05 AM. 1070 LR1 on first NBS Broadc't.
1350 WMBG on FCC test. 585 ??? Mex. Can anyone ident.
1500 KGKY test from 4-4:20 AM. 770 CMBS Testing 4:44 A.M. Dec. 14 840 GBL in place of GRCT in P.M. 1030 CMCK very strong G I1 PM. 940 WDAY on DX until 2:37 AM. 1400 WVFW Testing 0 2:40 A.M.

Dec. 17 1170 WCAU Testing 1:13 A.M. 840 CFQC Testing 0 2:00 A.M.

630 CJRC Testing 3:00 A.M. 940 WICA Testing 3:14 A.M.

7.5 7

and the column rate of

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H.F.K.

Dec. 18 1170 Span. station C 1:07 AM.

1420 WAGM Testing C 1:46 A.M.

1080 WMBI Testing C 2:26 A.M.

1170 Cuban Testing C 2:40 AM.

960 CHNC DX Pgm C 3:04 A.M.

770 CMBS Testing C 3:30 A.M.

770 CMBS Testing C 3:30 A.M.

770 CMBS Testing C 3:30 A.M.

Many stations with benefit programs such as WKRG, WARD, WBAA C 2:37 with DX Program and dedication to Purdue Alumni. Harry says he hasn't heard any
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TA's up there in Manchester as yet. LAWRENCE 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 Zussie 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 Diers from sending in reports on these programs. Lundy says the address of XE.C is P. O. Box 100, Tijuana, Lower Calif. KPLT studios located in the Gibralter Hotel, Paris, Texas. Following are addresses of Minneapolis Stations WTCN, Wesley Temple Bldg., WDGY, WDGY Bldg., 909 W. Broadway and JCCO, 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 also sends the following information KEHE, Hearst Radio, Inc. Los Angeles, Calif. Transmitter located at Culver City, 8 miles from the studio. They have a new HiFidelity RCA 5 KV trasnmitter 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 CFAR Flin Flon, Manitoba dedicated a selection to him on their Dec. 1, DX Program. KTOK are members of the Mutual Broadcasting System and also a key station of the Oklahoma network. Station owned by the Oklahoma Broadcasting Co., Inc. WEBQ 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. 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. We presume this to be C.S.T.

Dec. 13 1370 XECZ R1-3 from 3:30-3:42. 1200 KMLB-R8-9 on FCC Test. for verie; 25¢ for letter.

Dec. 12 1210 WJBY R7-9 on DX Fgm.

1330 KGB R1-3 on NRC Pgm. 910 CJAT R5-6 C 2:32 A.M. 1320 KID R8-9 on DX Pgm. 730 CJCA R7-8 C 2:20 A.M. 570 KMTR; 580 KMJ & 620 KGV all R8-9 from 2-2:15 A.M. Dec. 17 750 KGU R5-7 C 3:40 A.M. 900 KHJ R6 C 2:30 A.M.

1030 CKLW R9 C 3:47 A.M. 900 WJAX R6-8 C 3:43 A.M.

1120 KRKD 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 Dec. 18 960 CFRN S.O. C 2:30 A.M. 1010 CKCK heard C 2:30 A.M. 610 WDAF Testing 0 4:05 A.M. 900 KHJ S.O. 0 4:03 A.M. R9.

NATIONAL RADIO CLUB DX NEWS DECEMBER 28, 1937. Page six CALL FREQ LOCATION FROM TO CLUB CALL FREQ LOCATION FROM TO CLUB DX CALENDAR All time E.S.T. All. time E.S.T. FRIDAY, DECEMBER 31. 11:00-12:00 FM-WEAU 1050 Eau Claire 5:30-6 NNRC ■VBIL 1100 N.Y.C. SATURDAY, JANUARY 1. Happy Nu Year Happy Nu. Year 2-2:30 • Fild 1390 Lowiston NEL 1290 San Juan SUNDAY, JANUARY 2. 2.4 MONDAY, JANUARY 3. WJBO 1120 Baton Rouge FRF3 950 San Paulo NNRC1:30-2:30 LR1 1070 Buenos Aires 2-3 WEDNESDAY, JANUARY 5. LR1 1070 Buenos Aires 2-3 Friday, JANUARY 7. 2-3 LR1 1070 Buenos Aires MATURDAY, JANUARY 8.

KSAL 1500 Salina 2:30-3 KRLC 1390 Lewiston

SUNDAY, JANUARY 9.

WCHV 1420 Charlottesville 2-4 UDX6-KEKL 1240 Leon 3-4 NNRC Jan NRC& CHEY 970 Havana 1350/c. 1-3 A.M.
IN SYMPATHY -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 big 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. F. OL REFORTS (Continued) 890 KUSD Testing C 4:00 A.M. 770 CMBS Testing C 3:24 A.M. 680 WLAW Testing - 3:38 A.M. 960 CHNC R6-8 on DX Pgm 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 NRC 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 1260 KGVO R8 on FCC Test. 1500 KPQ R3 on FCC Test. 1370 KRMC R8 on FCC Test. 1200 WCAT R5 on FCC Test. 1210 KFJI R6 on FCC Test.

Dec. 15 Tried for This but no luck.

Dec. 19 1420 WHFC R6 C 2:05 h.M. 920 KOMO heard for 1st time.
750 XEAA R5 3:34 A.M. 1420 TERP R5 C 2:10 A.M.

J. J. BECKER, Sr., Hamilton, Ohio - Latest verifications are CBO CBF CBW CBR and CBM as well as CRCY who sent Joe a very excellent card of verification. Latest new catches are CBO, WOLS, WSAL, KVOX, CEICK, CBF, XEKL and KTMS. Joe's log is 1112 stations heard, 1103 verified. Joe says XECL's address is Senor Alphonso A. La Carra, Mexicalli, Lover 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; COCQ on 9.793, COCX on 11.42 mc, - COCO and CFCX 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 6.073; - HJ6ABB the new call for HJ4ABB, - HJ6ABH new call for HJ4ABH; - HJ4ABP is on the air again after an absence on 6.028 mc, - HJ1ABE has shifted to 9.495 to escape the QRM from XEWW - (Courtesy R.B.Oxreider.)

Miscelaneous Items: DJC is on evenings, -* PHI was heard 11.73 mc one sunday morning but back on 16 meters during daytime. * HI8Q has a new slegar 'Philoc' on 6.20 mc irregular, * PRAS Pernambuco 6.015 signs off at 9.00 pm. heard as early as 5.00 pm. * * CXA2 Montevideo, Uraguay, 6.002 on as early as 5.00 pm. and signs off at 10.00 or 10.30 pm. * JZI is used with JZJ during the transmission from 4.30-5.30pm. VP3MR is on 6.075 mc now - * XEME heard several nights on 6.99 mc but has been silent for about 10 days. * OZG is the call for the Danish Station on 11.805 but has not been in use since early September; - * GSL is on evenings, - * JVN heard at 5pm Dedember 8th, - * Radio Milano is on 10.70 mc; - * HE2S found on 11.80 on Sunday morning but was not audible on its regular frequency, (Courtesy 7.8. Oxrieder)

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's via Short wave. Experimental transmissions to North America take place daily over OLR3A 9.55 mc (except sundays and holydays) 9.25 am - 10.10 am - and ever OLR5A 15.23 mc 6.20 - 7.30 am and Sundays 6.00 - 7.30 am. - OLR3A 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 Renascena at Liebon Portugal is CS2WD, and works on 5.977 mc, - * French listeners report hearing the newly installed short wave transmitter at Duella, Cameroons French Mandate Territory on 12.68 mc, No time has been stated. - (23.66 meters) *VP3MR 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.La Motte Kerr, 1 Wellington Street Georgetown. British Guiana. * The GEC has received its first DX report on the 7 meter transmitter W2XOY with a estimated range of 20 miles, from out in Arizona over 2000 miles away. - (Courtesy of R. Hoynes, 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 out the word; LEVINATELIW = and left the air without further; announcemen, Heavy QRM from XEWW was experienced. — Has anyone heard this station and indentified it, Lawrence wants to know?

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

Part 4: SW SJAJION LIST (Part, 4:

By : Anne Eder, S.W. Editor - National Radio Club, Willmar, Minn.

	* * *	* * * *	* * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *
	Meg:	Call	Location DIAL:	Sked : - All E.S.T.
	0.50	VOU T	Con Colyndoro ElColyd	Irregular (9-11 pm EST.
	9.52	YSH	San Salvadore El Salvd	
	9.52	XEDQ	Guadalajara Mexico	8.00 pm. to Midnight.
	9.52		Armenia, Colombia	8.00-11.00 am - 6.00 - 10.00 pm
	9.51	FIQA	Tananarive Madagascar	Irreg 9.30-10.30 am - 11.30 - MDN.
	9.51		Buenaventura, Colombia	Noon - 3.pm 8pm - 11 pm Mo/We/Fr
	9.51	HS8PJ	Bangkok, Siam	Thur. 7.30 - 10.00 am
	9.51	GSB	Daventry England	3.00-5.30 am - Noon - 11.00 pm 25
	9.50	VK3ME	Melbourne, Australia	4.00 am - 7.00 am Except Sundays.
	9.50	XEWW	Mexico City, Mexico	
	9.50	HRF5	Rio de Jainero Brazil	4.45 pm - 5.45 pm -
	9.48	EAR	Madrid, Spain	6.30 - 8.30 pm. 10.00 - 11.00 pm.
		PJCI	Curação, N.W.I.	10.30 - 12.30 am Sunday only
	9.44	HCODA	Guayaquil Ec uador MASIA	.8.00 - 11.00 pm. Except Sundays.
	9.45	TGVA	Guatemala City &&&	Irregular
	9.428	The state of the s	Hav ana Cuba	8.00 am to Midnight
	9.42	PLV	Bandoeng Java	10.00 - 11.00 am Irregular
	9.38		Tananarive Madagascar	3.30 - 4.30 am
		COBC	Apply 1 Tell States and Apply 2 Tell States and Apply	
	9.35		Havana Cuba	7.00 am - 12.30 am,- (pm-
	9.345		Geneva Switzerland	ri: 2.30-2.45 pm 7.30-7.45 8-8.15
	Control of the Contro	OAX4J	Lima, Feru	. 5.00 pm to 1.00 am
	9.30	YNGU	Managua, Nicaragua	5.00-6.00 pr. Sun 11.00 am + Noon.
	9.29	HID	Trujilo City, Dom Rep	8.30 - 9.45 pm.
		COBX	Hav ana Cuba	8.00 am - 11.30 pm.
	9.12	HAT-4	Budapest, Hungary	Sun /Wed 78 bm. Sat 6-7 pm.
	9.00	COBZ	Havana Cuba	7.30 am - Midnight
	8.84	ZMBJ	Awatea - (TSS) N.Zeal.	Phones 1-3 am Sun 6.40-7.00 am
	8.83	CHJB	Quito, Ecuador	6.00 - 10.30 pm.
	8.83	COKG	Santiago Cuba	6.00 - 10.30 pm.
	8.795	HKV	Bogota - Colombia	7.00 - 7.15 pm News Tue & Fri.
	8.665		Camaguay, Cuba	7.00 - 10.30 pm
	8.58		Managua, Nicaragua	7.30 - 10.30 pm
			Managua, Nicaragua	6.30 - 9.00 pm
			Guayaquil Ecuador	711.00 pm Wed - Sundays 35 pm.
	8.19			. 5.30 pm - 11.00 pm.
	8.11			8.00 - 10.00 pm
	7.80		Geneva Switzerland	6.45 PM - 8.00 pm. Saturdays.
	7.895	YSD	There do no server a global provide a global provide a global provide and a global provide globa	3.9.0 = 11.00 pn.
	7.597		,	7 - 0 / 15 - 1
.7.		The course of th	Managua, Nicaragua	7.00 - 9.45 pm - irregular
	7.55		Puntarenas C.R.	5-7pm 8.30-10.00 pm Sun 5-6pm
	7.52		Moscow Russia	7.00 - 9.15 pm.
	7.38	XECR	Mexico City DF	Sundays 6.00 - 8.00 pm.
,	7.31	YNLAT	Granada Nicaragua	8.00 - 10.00 pm irregular
1	7.30	HB9BB	Luzerne, Switzerland	Fridays 4.00 - 5.00 pm
	7.29	PSU-1	Barcelona, Spain	Irregular,
	7.20	YNAM	Managua Nicaragua	8.00 - 11.00 pm
	7.203		San Sebastian S.	Irregular evenings
	7.18	CR6AA	Lobito Angola	Wed/Sat 2.30-4.30 pm
	7.10	FO8AA	Papeeti Haiti a di Angerow and Jo	Tue/Fri : 11.00 pm - Midnight
	7.10		Guadalajara, Mexico	9.00 pm - 11.00 pm
	7.08	PILJ	Dortrecht, Holland	Sun: 11.10 - 11.50 am
	7.00	EA9AH	Tetuan, Span Marocco	4.30 - 7.00 pm Irregular.
			s so toop such a seasonal mass	

Interesting Articles From Members Letters

OUR MEMBERS TELL ME -

Arthur J. Parfitt, Cleveland, Ohio.

A VISIT TO WDAS STUDIOS

我是我最大的社会的本来是的教育是我就是我的人,我也是我就是的,这就是我的,我也是我们的,我就是我的人的,我也是我的的人,你就是我的心理,我们也就会,我们就能够 第一个时间,我们是我们的教育,我就是我的人,我们们就是我们的人,我们们就是我们的人,我们们就是我们的人,我们们就是我们的人,我们们就是我们的人,我们们就是我们的

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

WDAS is Fhiladelphia's ONLY full time Independent station. 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 fac- * * ilities. 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 equiptment is located is between the two * studios, which gives the chief engineer complete vision over the actions in both * Most interesting is the management of the phonographic equiptment 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 studios * * where the musical chimes and between selection announcements were made, or con- * * trolled. . A large group of announcers are employed and one programe follows an- * * other from a seperate studio. Each program is tested and tuned perfectly before * * being aired. Mr. Davis is Manager of DAS 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 FDAS, we appreciate such fine * * and interesting material from our members and look foward 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.

ANY NRC MEMBER THO OULD BE INTERESTED IN AIDING THE PUBLICITY DEP'T 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 SEPONIA ST., PHILADELPHIA, PENNA. YOUR CO-OPERATION FILL INDEED BE APPRECIATED. G. BRODE.

"SOME HERE 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, 1315 Highland Ave., * Tucson, Arizona. Thank you Mr. Luther, may I have some more of your very fine * items for publication in this column? Editor.

* CFCN Voice of the Prairies Voice of Santa Barbara Voice of Longview KFRO KGCU Voice of the Test Voice of South Dakota KGDY Voice of the Redwoods Voice of Hollywood KRRV Voice of the Red River Valley * KVCV Voice of the Central Valley

KVGB Voice of Great Bend Voice of Arizona KVOA Voice of Denver KAOD KVOE Voice of the Orange Empire KVSO Voice of Southern Oklahoma ISPA Voice of South Carolina Voice of the West Coast of M exico

Voice of the Border XENT Voice of the Continent. (Continued

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OUR MEMBERS TELL ME - -

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

Radio Programs on the International hookup from Europe to Kay station in Riverhead Long Island, U.S.A. to be relayed through out 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. Stevens & Anderson Nov 11 1935 " 13.1 " 13.1 " 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 PCA building in New York City. It rises to a height of 850 feet. (Thew!)

Radio Electrocutes Mice says headline. Then explains that Arthur J. Parfitt "Mice nesting in the main power transformer of KROW short-Cleveland, Ohio. circuited the terminals, causing this Oakland California Station to go off the air for 83 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 increas 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 !

A radio "wave" broadcast by a station is not a single wave VAVELENGTHS 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 VAVES 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 it is over twelve miles. It is certain that even longer waves than this* exist but they are not put into use as yet.

SHORTEST PADIO "AVES which are actually used so far are about 1.5 meters or 42 feet long. Much shorter waves have been produced in the Laboratory, which go down to the the size identicle with the ether waves which we * recognize as heat. (Some times referred to as Jack Robinson)

AVE LENGTHS COMPARED Te submit a brief idea of the variations in waves and wave a lengths of various known elements. This may be of interests

- 1. Padio Taves
- 4. Ultraviolet waves to the NRC Members and we list them *
- 2. Heat Taves
- 5. X-rays

in the proper order as they are

- 3. Light aves
- 6. And so on down.
- A. J. Parfitt. rated.

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" Mr. Boris Kozel Editor 15412 Taterloo Foad. " AMATEUR HI-LIGHTS ! " Amateur Station 78MMQ. Cleveland.

" CARL & ANN EDER. We are again favored with a DX report on the "ham" bands from " Tillmar, our Official Secretary and Short Lave Editor. Le appreciate Minn. your reports friends and hope you will be a regular contri-

butor to our columns. Boris Kozel, Editor.

17	CO7AS	America Spain Calling CO on 20 meters	14.06	B.20	PM
11	K4EJF	Signing off with a W4	14.22	6.55	AM
**	OA4AD	Calling CQ	14.15	10.22	PM
13	AE3BA.	Boston-Tashington Experimental Station	14.16	1.37	PM
11	VP3THE	Calling CQ Now Frequency	14.12	11.32	PM
17	YV4AX	America X-ray Calling CQ.	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.

11 VO6D 14.2 8 heard at 4.54 PM with a special IDA program with sacred music. too much ORM 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 Cord 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 request " Come on your Amateur Dx hounds and let us hear from you. BK ed as possible.

" 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. #1

" W8NEX Paul B. Korneke Jr., 2032 Lautner St., Pittsburgh, Penna. sends a nice big OSL card to those reporting reception of his "rig" and is always glad to receive reports from listeners and other "hams" Come on boys give him a hand.

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

ин при и при To all the many NRC Members to whom I one replies, kindly bear with me a brief while longer and I will get your letter out shortly. I am begining to answer all" of my delayed correspondence this next week and you will hear from me shortly. Thank you for your letters they are greatly appreciated and I look foward 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 NEES FLASH

The National Broadcasting Company issued the following word to it's stations "KEEP THE NAME OF MAE "EST OUT OF ALL PROGRAMS" Such action was the result of the Asam 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 effected are (NBC Owned) VEAF, JZ, TMAQ, TENR, TRC, TAM, KPO. (NBC managed and operated) 'MAL, KOA, FLA, KGO, (And to which it builds programs) KYK" KTKA TGY BZ and BZA. (Just see what I woman can do to Radio ummph! Ed. AJP "