

Flash: - We have just  
received word that WSAU,  
1370 kcs., Wausau, Wis.  
to start testing 19th  
York, Penna.  
for ten days.....

DX NEWS WHEN IT IS NEWS

NATIONAL  
RADIO CLUB

R.H.Weaver

Edited by:- Art Johnson

A.W.Oppel

V O L . 4 - 1 7

D X N E W S

JANUARY 20, 1937.

We're happy to say that DX has been fairly good here at headquarters during the past week and it is our sincere hope that all of our members have found conditions likewise.

You will recall that about two weeks ago, we mentioned that Bill Stone was at work on another of his famous "Canadian DX Parties", well, during the past week we received some good news from him! The first is in the form of an acceptance from CFCY, 630 kcs., Charlottetown, P. E. I., who will transmit a program for our club on Sunday morning, February 28 between 1:00 and 2:00 A.M., however inasmuch as this letter from CFCY came direct to us, we are not certain whether this is to be EST or Atlantic Standard Time, but presume that Bill will be able to straighten us out on that line. CFCY also state "We still test on the mornings of the 18th and 19th for the C.B.C.--time 2:41-2:49 A.M., Atlantic Standard Time. The other bit of news from Bill depends largely on whether or not we can get Dr. Brinkley to co-operate with us again, by having XEAW stand by on February 20th from 3:00 to 4:00 A.M. Bill has received word from CHNC New Carlisle, who operate on that frequency that they will be on from 3 to 3:30 A.M. that morning for our club, providing we can guarantee them a clear channel for this broadcast. Bill states that CFRN Edmonton also operating on the same frequency have been asked to broadcast between 3:30 and 4 A.M., on the same morning, and he says that he's fairly certain that they too will be on for us, under the same conditions. We have accordingly written to Dr. Brinkley asking him to again co-operate with us, just as soon as we hear definitely from him we can notify both of these stations accordingly.

Joe Brauner, Williamsville, N. Y., writes us to tell us that KRRV, 1310 kcs., Sherman, Texas are now on a regular monthly frequency check schedule. This station is heard during the time that had been formerly used by WDAH, El Paso, however since this station has turned to using KTSM's transmitter, they are no longer required to check each month, so that KRRV are now heard from 4:40 to 5:00 A.M., the second Thursday of each month.

During the past two weeks at least three more new stations have taken the air for the purpose of testing their new transmitter, prior to taking the air with their regular schedule of broadcasting activities. These are KPLT, Paris, Texas and KBST, Big Springs, Texas, both of whom operate on 1500 kcs., and KGIO, 1210 kcs., Mason City, Iowa were heard the last few mornings of last week testing their new transmitter. We do not know whether any future tests will emanate from any of these stations but we do not believe that it would be amiss to keep a close check on these particular frequencies for some additional tests.

Robert R. Rawstron, 16 Marconi Road, Worcester, Mass., sends us word that he has two phone adaptors which are of no use to him at the present time. One is an Insuline' phone adaptor which can be used with sets having two or more 45 tubes in P.P. or parallel. The other is the relay type for speakers with two pin contacts, good on any set using but two wires from the set to the speaker. Bob says that he's willing to send either one to any NRC member who wants either, if he will enclose return postage. He says, first come, first served. We certainly go appreciate this kind offer Bob, and you're sure that it won't be long till

Address all reports to 472 - 83rd St., Fort Hamilton, N. Y.

According to Frank Andrews, the Government of Czechoslovakia, are building a 100,000 watt station in the province of Bohemia, another in Moravia and Silesia. Towards the end of 1937, Prague will have a television service. The directional beam antennas towards America that they have been working on, will soon be completed and the short wave station now relaying the Prague station (OLR) will be on a regular schedule of 11.6 and 11.84 megs., Monday, Tuesday and Wednesday from 4 - 6 P.M. A Czech inventor has evolved a tempering process for steel using apple juice instead of oil. Now being used by the Skoda Works, and is called Kolodite. We have always known that Champaign was excellent for tempering a woman's disposition, soooo...Hi.

Contracts were let out recently for a 70,000 watt broadcasting station and a 10,000 watt short wave relaying station in Turkey. So soon we shall be able to add this country to our logs, and incidently hear them plucking the lute while smoking a water pipe....and since the country became a republic, there are a lot of Harem gals out of work who'll entertain you....over the airways.

Patrick O'Hanlon of Brooklyn, N. Y., reports reception of the island of Maui, station K6NTV at 10 P.M., E.S.T. - 20 meters.

H. J. Pottoff of the Bronx, N. Y., informs us that the address of VK4LO is Mr. V. E. Nolan, 71 Wharf Street, Brisbane, Queensland, Australia...this in answer to several requests.

Eduard Stuarts, the PCJ Happy station announcer says that he is contemplating a visit to the America that he has heard so much about and has sent greetings to so often. While HCLFG of El Prado from Riobamba, Ecuador, is at the present time touring the United States.

VK9MI aboard the ship Kanimbla with 50 watts power has been heard on 6.01 and 11.71 meg. around 7 A.M., E.S.T. Six broadcasts will take place during the month using the call 9MI with the prefix "VK" omitted. The schedule is 7 to 7:15 A.M. A woman does the announcing and address all reports to MCILwraath, McEacham, Ltd., Scottish House, 94 William Street, Melbourne, Cl., Australia.

The next time you hear a rebroadcast from Norway or Sweden, try tuning to GAS. (18.30 megacycles) and invariably they will be carrying the program.

Want to add a new country to your log says Capt. Hall, if so, tune for HHLAA, (14.175 meg.) and you will have Arabia, around Noon, E.S.T.

73

Art Johnson

Does anyone know of a monthly frequency check from KPPG, 1210 kos., Pasadena, Calif., from either 3:40 to 4, or 3:50 to 4:10 A.M., the second Monday of each month. We note that several persons have reported hearing them at that time, hence it might be wise to watch for them at this particular time in the future.

Tuesday morning, January 19th at headquarters we heard WDWS, 1370 kos., Champaign, Ill., testing their new transmitter for the first time. This test evidently began around 2:00 and continued until after 3:00 A.M.; we don't know whether this was the first test from this station or from what we hope will be future tests from WDWS during the next

RADIO GOSSIP

By A. W. Oppel

The chambers, mentioned in the McNary-Chambers authorization for conducting experimental tests of a 100-watt station on 1060 kcs., College Park, Md., is the Joseph Chambers so long connected with WLW's 500 kw. xmtr. Incidentally, the tests on 1060 kilocycles are expected to last only about two weeks...WBBC, Canton, O., will soon change ownership. We believe in this case it will also mean a change of call letters...A new station is expected to be licensed shortly on 1310 kcs., 100 watts, in Sweetwater, Texas...There are 250,000 receiving sets in Mexico; 75 commercial stations, 2 non-commercial; 11 government operated, and 529 amateur transmitters.

DX CHATTER SW's

DID YOU KNOW...that W2XE (CBS), Wayne, N.J., will inaugurate a series of SW programs on February 15. The programs will be directed especially towards South America, and the station will change power to 10,000 watts, from 1000...according to the Quixote Radio Club of Mexico, the correct call letters of the station mentioned by Art Johnson (1/13/37) is XEPW, not XECW. The station is on 6.11 meg., and broadcasts from 10 A.M. to noon, 2 to 4 P.M., and from 8 P.M. to midnight. The address is, "The Voice of the Aztec Eagle from Mexico, P. O. Box 8403, Mexico, D. F... another new Mexican, XETU, 6.115 meg., Guadalajara, Jalisco, is now listed. Their interval signal is several short toots, similiar to a train whistle...the Dominican Republic has another new station--HI5G, 9.50 meg., 30 watts, La Vega.

DX CHATTER

DO YOU KNOW...that WHN, 1010 kcs., New York City, is now on the air twenty-four hours a day...we note XELO, Piedras Negras, Mexico is back again on 1110 kilocycles...on February 1, KRSC, 1120 kcs., Seattle, will start using 250 watts, and go to full time...last week's DX CHATTER stated Visalia, Cal., would receive a new 250-watt station on 1190 kcs. This statement is in error. The correct frequency is 1100 kilocycles, and daytime operation...KXRO, 1310 kcs., Aberdeen, Wash., will increase day power to 250 watts...XERA, altho listed for 850 kw., is really only using 180...KANS, 1210 kcs., Wichita, Kans., will be on the air January 29, from 5:30-6 A.M. All reports will be verified...The new station owned by Dorrance D. Rocerick, El Paso, Texas has changed call letters from KTEP to KROD...WMBG, Richmond, Va. to change frequency from 1210 to 1350 kcs., change equipment and increase power to 2500 watts...The Times Dispatch Publishing Co., Inc., Richmond, Va. to erect new station on 1500 kcs with 100 watts power.

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The United States now has 33 International Short Wave stations, almost all of which are affiliated with regular broadcasting stations in order to carry simultaneous programs. The least amount of power used on these International Wave Lenguns is 5,000 watts, and a few as high as 40,000. The following are a list of these stations:-

WLXAL, Boston	6040 kcs.	10Kw.	W4XB, Miami Beach	6040 kcs.	5Kw
W3XAU, Newton Square	6060	" 10 "	W8XAL, Mason	6060	" 10 "
W9XAA, Chicago	6080	" 5 "	W3XAL, Bound Brook	6100	" 35 "
W9XF, Downers Grove	6100	" 10 "	W2XE, Wayne	6120	" 10 "
W8XK, Saxonburg	6140	" 40 "	W2XAF, Schenectady	9530	" 40 "
W8YK, Saxonburg	9570	" 40 "	W1XK, Millis	9570	" 20 "
W2XAU, N. Square	9590	" 10 "	W8XAL, Mason	9590	" 10 "
WLXAL, Boston	11790	" 10 "	W2XE, Wayne	11830	" 10 "
W9XAA, Chicago	11830	" 5 "	W8XK, Saxonburg	11870	" 40 "
W1EAL, Boston	15250	" 10 "	W8XK, Saxonburg	15210	" 40 "
W2XE, Wayne	15270	" 10 "	W2XAD, Schenectady	15330	" 25 "

## International Broadcasters (Continued).

W2XE, Wayne	17 760 kcs.	10 Kw.	W8XK, Saxonburg	17780 kcs.	40Kw.
W3XAL, Bound Brook	17780 "	35 "	W9XAA, Chicago	17780 "	5 "
W5ZF, Downer's Grove	17780 "	10 "	W1XAL, Boston	21460 "	10 "
W2XAD, Schenectady	21480 "	25 "	W2XE, Wayne	21520 "	10 "
W8XK, Saxonburg, Pa.	21540 "	40 "			

Leave it up to Dick Cooper, our Kittanning, Pa. member to discover the changes in the F.C.C. monitoring schedules. It seems that hardly any of these changes or additions ever escape his notice. Dick says he noted the following additions:- The first Monday each month KOVC, 1500 kcs., Valley City, N. D. from 4:40 to 5:00 A.M. also for the same morning, WMIN, 1370 kcs., St. Paul, Minn. from 5:10 to 5:30 A.M., both E.S.T. Dick says that he did not hear any thing of KCMC between 4:50 and 5:10 A.M. on Monday, as had been the case last month, Dick feels that it might be that this change was only temporary.

Dick also sends us word that he has secured another splendid dedication arranged for the members of our club. He says that Mr. Golson of WJBO, 1420 kcs., Baton Rouge, La. will dedicate their program of April 4 between 2 and 4 A.M., E.S.T. to the members of our club. He says that inasmuch as WJBO are now licensed to change their frequency to 1120 kcs. that he'll write to them and try to find out just when this change will take place. Dick also says that all the rivers out there are at flood stage and that another twenty-four hour down-pour will probably flood them again. We do hope that this is not the case Dick.

Joe Becker our ever-active Vice President sends us word that KFXM, 1210 kcs., San Bernardino, Calif. will try to arrange to put on another DX program for the members of our club sometime during the month of February. He said that he was sorry to learn that conditions were so poor during their broadcast for our club on January 8th, 1937. We'll let you know just as soon as we find out the date that this new dedication will take place.

## NATIONAL POST OBSERVER REPORTS

A. W. OPPEL, Irvington, N. J. Philco 116X--Jan. 12 reception good, with KRLH and KCKN heard for new catches. KORE and KOOS also were audible, but not verifiable. Jan. 13 reception poor, nothing new. Jan. 14 reception very good, with KERN R-7 at 5:03 A.M.; KRRV R-8 in place of WDAH's test; and KSUN heard consecutively for 16 minutes on their test. Jan. 15 reception very good, with Rennes and Paris R-6-7. Jan. 16 reception again good, with Rennes and Paris R-8 at times. KEMO, WEOA, WEST, WRJN, KGA, KFBK, KFYO and WJBW all heard with fine volume, and KGLO heard testing all morning. The latter had a R-8 signal here. Reception Jan. 17 poor, with noise catching up with us again. WCNW was heard testing, and also CMBX on 1070 kcs., with an R-8 signal. The French TA's were weak.

ALBERT J. BARTHOLOMEW, Bradford, N. Y. - DX was pretty fair the past week and added KCKN the 12th. KVOE on sign-off definite material (13th) hearing most of resume of list or programs for the following day, R6 here. Belfast poor on 14th with Paris, Rennes and Fecamp fair. Morn. of 15th finally caught Marseilles a good R6 after hearing Lille come on at 1:50 A.M. Paris also good. My error in previous Bulletin that they did not come on until two, is the first time I have had them before. Caught KERN testing after two and XECZ poor here 2:30-3 but good after three on R5-6. Nothing new the 17th. The 18th Rennes, Fecamp, Lille, Bordeaux, Marconi and an Italian on 1140 kcs. all very good after 2 A.M.

RICHARD H. COOPER, Kittanning, Pa. - Added the following on the 13th:- KVOL, WKAQ, KABR a positive R9. WELL, TGPC using a new vertical radiator. With new stations of date on 15th in connection with the General Motors

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All time E.S.T.

NATIONAL RADIO CLUB DX NEWS JANUARY 20, 1937.

DX CALENDAR

All time E.S.T.

CALL FREQ LOCATION

FROM TO CLUB CALL FREQ LOCATION

FROM TO CLUB

FRIDAY, JANUARY 22.

KTEM 1370 Temple 4-6 WPAX 1210 T'ville NRC 6:15-6:30

SATURDAY, JANUARY 23.

CMKW 1330 Santiago 1-2 KPVD 1060 L. Angeles CDXR 3-5 R.N.

1040 Rennes 1-2:15 WEXL 1310 Royal Oak 3:30-4 NRC

WYVA 1160 Wheeling 2 NNRC KMAC 1370 S. Antonio 5:30-6 NNRC

LRI 1070 B. Aires 2:15-3:30 WTRC 1310 Elkhart 6-7 CDXR

KFRO 1370 Loneview 3-4 NNRC WPAX 1210 T'ville NRC 6:15-6:30

SUNDAY, JANUARY 24.

CMCD-GOOD Havana (3-4) 1-4 NRC KIT 1310 Yakima 3-4 NRC

CFLC 930 Prescott 2-5 NRC KGEZ 1310 Kalispell 4-5 NRC

WFM 900 Frederick 2-6 URDX WPAX 1210 T'ville NRC 6:15-6:30

MONDAY, JANUARY 25.

KADA 1200 Ada 2:45-3:15 WPAX 1210 T'ville NRC 6:15-6:30

TUESDAY, JANUARY 26.

1040 Rennes 1-2:15 KMAC 1370 S. Antonio 5:30-6 NNRC

LRI 1070 B. Aires 2:15-3:30 KBIX 1500 Muskogee NNRC 6-6:30

KIUL 1210 G. City 3-3:30 WPAX 1210 T'ville NRC 6:15-6:30

WEDNESDAY, JANUARY 27.

WMBQ 1370 Memphis 2:30-3 NNRC WPAD 1420 Paducah 5-5:30

KHEC 1400 Hilo 3-4 NNRC WPAX 1210 T'ville NRC 6:15-6:30

THURSDAY MORNING, JANUARY 28.

1040 Rennes 1-2:15 LRI 1070 B. Aires 2:15-3:30

977 Belfast 1:30-3 CJOR 600 Vancouver 3-4

FRIDAY, JANUARY 29.

KTEM 1370 Temple 4-6 KFPW 1310 Kearney 6-6:30

SATURDAY, JANUARY 30.

1040 Rennes 1-2:15 KMAC 1370 S. Antonio 5:30-6 NNRC

LRI 1070 B. Aires 2:15-3:30 WDGY 1180 M'polis on at 7 NRC

SUNDAY, JANUARY 31.

WBY 1370 Buffalo 1-1:30 KESG 1120 L. Angeles 3-5 R.N.

### National Post Observer Reports (Continued).

H.M.G. - Using a Philco Battery Set Model 34. 7 tubes. All wave. With ground made off a water pump that is 25 ft deep. No power lines and telephone lines within 2 1/2 miles of the house.

Pat Reilly \* Flash. Jan. 19. Rennes and Bordeaux both fine this morn.

4YA on 790 at 4:15 FB. 1YA came thru about 4:30 much better than any morning this fall. Carriers on 700, 530, 640, 750 after 5 A.M.

JULIAN SCHAEFER, Cleveland, Ohio - Jan. 2. WCBM. Jan. 4. WFFZ R4-8,

KWJJ, KJBS, KAE. Jan. 7. Belfast R7. Jan. 8. WGRC, WNLC, KANS. Jan. 9.

CMBG, CKPC. Jan. 10. XEFW, XEL.

We want to again thank Joe Becker for having secured the series of 15 minute daily dedications from WPAX, 1210 kcs., Thomasville, Ga. beginning Jan. 20 till the 27th from 6:15-6:30 A.M. Fine work, Joe.

Two more dedications from Bill Stone. CFJC, 880 kcs., Kamloops, B. C. on Feb. 14 from 3 to 4 A.M. and GKUA, 580 kcs., Edmonton, Alta. from 4 to 5 A.M. on Feb. 27. These stations will join Bill party to be held during the month of February known as "Canada Promendes".

Carroll Weyrich, 4310 Evans Chapel Road, Baltimore, Md. writes us to the effect that they have decided to monitor the tests of GSL on 6110 kcs. from 9 to 11 P.M. on Jan. 31. Same regulations applying to a verification as the others to be monitored.

We want to take this opportunity to welcome Mr. Edward W. Beers, RFD 1, Dimondale, Mich. as a new member in our club. We hope that Mr. Beers will find his membership very beneficial to his DXing.

strike situation. WJIM badly QRMing KGLO on 1210 kcs. about 3 A.M. The 16th logged WRJN at 1:08, WMBI at 1:30, WEOA at 2:15, KGLO at 2:30 R9. XECZ barely audible at 2:40. 17th - heard WPAD's splendid dedication to our club.

PAT REILLEY, Jamestown, N. Y. Philco 16. - Jan. 11. quite heavy noise No DX to amount to anything. XELO on 580 kcs. Jan. 12-too noisy to DX at all. Jan. 13 Too noisy to do much. KFEL at 3:20. WKEU at 4:20. WNEW did not sign off for WLB. Jan. 14. KRRV at 4:40-5. KFVYR on monthly DX from 2:30 to 3. HDL on 1400 at 4. Jan. 15. KGLO and WJIM having a battle on 1210 kcs. Jan. 16. KGLO at 2:42, XELO back on 1110 kcs. again. Jan. 17 too much noise to DX, WOR and CKLW both heard on NNRC program. Pat sent us several articles which we'll try to find room for a bit later

J. W. BRAUNER, Williamsville, N. Y. - Reports that DX has been very spotty. Had his best west coast reception between Oct. 1 and 15th. Only fair since then but decidedly better than in the 1935-36 season. Reception of LRL's tests has been way under that of last winter. SA's way below average. PRF3 ranged between R4-6 during XEAW's silent period. Joe says that WEBR's new antenna is the tallest thing in the Buffalo city limits. The tip being 416 feet above street level. It was first put into service during the Christmas holidays, finishing touches being applied early this month.

CLIFFORD VAN TASSELL, Youngsville, N. Y. - Reports best reception of the season Saturday morning. Says he pulled in ILRO for the first time and that they were as strong as Paris on 695. Also added Lyon-la doua that morning. Van says he's added 34 new catches this season. He too has done quite a bit of experimenting with different sized aerials and finds it to work out similiarly with what Harry Gordon said in last week's Bulletin. Logged WDWS for the first time on the 19th.

DR. O. E. GIBBS, Dallas, Texas - For the past three weeks reception conditions have been very unfavorable to DX. On Jan. 4th, heard parts of the PRF3 program. WTIC heard for the first time this season, as this channel is completely covered in this part of the country by KRLD. WTIC heard at 5 A.M., CST.

HARRY M. GORDON, Erie, Pa. - Heres the dope on my experiments with Aerials. The East Aerial is 700 ft long, tapped at the East End. The West Aerial is 1000 feet long tapped at the West end. South Aerial is 600 ft. tapped at the south end. North aerial is 600 ft. tapped at the north end. They are all 100 ft high. Using No. 12 solid copper wire-enameled. With one aerial 100 ft. long vertical. We have switches at the set so that we can use the directions that we want. In our past experiments we have found QRM on different frequencies, but by changing directions we can clear this QRM up, that's providing that the stations that causing the QRM are in different directions. Example on 800 kcs. at 10:30 A.M. we tuned in WTBO and could hear a station in the back ground and by changing our Aerials, we could log WFAA in Texas. Our East Aerial would place WTBO at a R9 signal and our south aerial would give us a R6-7 signal, and would place WTBO enough in the back ground so that we could log WFAA with ease. At noon we logged WBAP by using our south aerial. This applies to Cuban stations also. A little more on the WTBO and WFAA and WBAP experiment, by using our West Aerial our signal on WTBO would drop to an R5 and on WFAA and WBAP the signal would drop to an R3. Here's a list of stations heard on Jan. 17. KXA 760 kc. R8. KGMB 1320 R6-7. KE HE 780 kc. R8. KGU 750 R5-6. KFVB 950 kc. R6-7. KFVD 1000 R5-6. KWJJ 1040 kc. R7-8. KJBS 1070 kc. R7-8 after OMBX signed off. KIRO 710 kc. R7-8. KYA 1230 kc. R6-7. Fecamp 1113 kc. after 3 A.M. with their English program R6-7. LKA 650 R5-6. This station puts in the best signal on the West and South Aerial by using the two aerials together we get a large increase, although we can get them on the West aerial. We are using a 3 stage pre-selector, using 135 volts on the "E" Battery and a 6 volts "A". The pre-selector gives us a great increase in signal and more selectivity.