

York, Penna.

NATIONAL

R. H. Weaver

Edited by: A. W. Oppel

RADIO CLUB

Ed Brandon

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DX NEWS

JANUARY 15, 1936.

Little do any of you realize how anxious we are to begin work on this week's Bulletin, we have some very important news for you this week, which we know will be of the greatest interest to many of our members.

Soooo-rather than keep you in suspense any longer, here goes: Walt Birch our East Lynn, Mass. CPCer seems to have gotten a hold of a bit of scoop news, which he has kindly passed on to us. He has received a letter from the U. S. Department of Commerce, National Bureau of Standards, Washington, D. C. in which he has been advised that the National Bureau of Standards are conducting some experiments with foreign stations. The purpose of these test transmissions from Europe is to measure the field intensities of these stations and then compare the absorption of the radio waves at broadcast frequencies over this northern path with the absorption over paths farther from the magnetic pole. Special emissions have been arranged from several European and South American broadcast stations. They also advise that they shall be glad to have the DX fans measure the field intensities of these transmissions and report them direct to them. A schedule of stations participating in these tests follows:-

The South American stations will transmit each Thursday morning in January from 2:00 to 3:30 A.M., EST on the following frequencies: LR5 830; LR4 990; LRI 1070 and LS2 1190 kcs.

Practically all of the European tests are already completed, however on Friday morning, January 17 there will be a test from Kootwyk, Netherlands, 160 kcs., using 120 Kw from 1:00 to 2:40 A.M., EST. Also on the same date there will be a test from London Regional, Great Britain, 877 kcs., using 50 kw between 1:00 and 3:00 A.M., EST. These two tests will conclude the European portion of these special test programs. Other stations from Europe that participated in these tests were Athlone, Ireland, Post Parisien and Radio-Maroc, Morocco.

With the above information, we have given you the solution to the South American tests which have been on the air during the past three Thursday mornings. We hope that you will all avail yourselves of this opportunity to tune in these foreigners. Reception reports from all over the country, indicate that the South American broadcasts have all been a tremendous success, hence we suggest that you do not pass up this golden opportunity of hearing these programs. We want to express our deepest gratitude to Walt Birch for having sent us this information.

We have learned that the DX program which was to have taken place from WOL, 1310 kcs., Washington, D. C. on Jan. 12 from 4 to 5 A.M., EST, was ordered postponed until the 19th at the same hour by the F.C.C. Therefore if any of you were disappointed at not having heard this program from WOL, this accounts for it.

It is with regret that we note the passing of the Mid-Co DX Exchange of Wichita, Kansas. T. R. Grosvenor, the former president, feels that owing to the lack of membership, that it was to the best interests of the members in the club that it be discontinued. Ted has kindly consented to serve our club in the capacity of technical advisor, as mentioned in last week's Bulletin.

According to L. E. Subb, president Philco Radio & Television Corp., states in spite of rumors to the contrary, television will not be commercialized during the year 1936.

The Honolulu Advertiser (owners of KGU) are awaiting FCC sanction for the establishment of a short wave station with directional antenna towards North America, to be operated by them. It is hoped to start broadcasting by late March or the middle of April, as soon as the OK is given.

WLKAL, 11.79 megs., Boston, Mass., is broadcasting a course of instruction in the theory and practise of radio every Monday evening at 7, EST. The second lesson was given on January 13, and anyone desiring blueprints to simplify the lessons may receive same by paying a small charge to the University Extension Division, Massachusetts Department of Education.

RCA is building a new 200 kw. short wave station to work commercial phone service.

Mexican amateurs are now using the prefix "XE" before their assigned call, instead of only "X".

LAST MINUTE RUSH FROM FCC BULLETINS. (New Police Stations)

KGHY,	1712	kcs.,	50	watts,	Whittier,	Calif.
KACF,	2450	"	50	"	Chickasha,	Okla.
KACA,	2242	"	50	"	Atchison,	Kan. (Note: should be 2422 kcs.)
WAKD,	2474	"	100	"	Chatannoga,	Tenn.
WJFF,	2482	"	50	"	Monessen,	Penna.
WAKC,	assigned to Freehold, N. J., police.					
KACI,	assigned to Eureka, Calif., police.					

We will probably have more "Here and There" news for you farther back in the Bulletin this week.

At this time we want to take this opportunity to welcome Mr. Le Grand Cowles, Oxford, N. Y. as a new member in our organization, we hope that he will find our Bulletins of great benefit in his DXing.

Paul V. Trice, our Sharon, Penna. CPCer sends us some very good news in the form of a promise of a DX program from WSFA, 1410 kcs., Montgomery, Ala. who will be on the air on the morning of January 24, between 2:00 and 3:00 A.M., EST. We know that many of our members will most heartily welcome this opportunity to hear this station, inasmuch as it has been quite a long time since they last put on a program of this type. Paul also tells us that he heard LR1, LR4 and LS2 last Thursday morning. We are sure that all of you will find your efforts successfully rewarded if you'll give these stations a try during the next few Thursday mornings.

In a letter to Art Brackbill, our CPC Chairman, Mr. Herbert L. Pettey, Secretary of the Federal Communications Commission says that at the present time it is not believed expedient, because of the expense and confusion involved and the hardship which it would work on some stations, to require all other stations operating on a certain frequency to remain silent to allow for the reception of a single station by a comparatively few people interested in "DX" reception. From the tone of this letter it is our belief that if enough mail reaches Mr. Pettey, which contain complaints about these "all night" broadcasters, that they may deem it advisable to take some action favorable to the DXers. So, let's all show them that there are more than just a few people interest-

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ed in DXing, by in addition to each of you writing a letter to the FCC,
having each and every one of your DX friends do likewise, perhaps we
can persuade them to take some favorable action for us, if they find
that they underestimated the number of DXers in the country.

SHORT WAVE DEPARTMENT

By Ed Brandon

The station at Villejust is progressing very nicely, according to reports. As has been mentioned before, this new short wave transmitting station is planned to replace the present Radio-Colonial, which seems to be rather inefficient radio unit. The new station at Villejust, having two transmitters with a rating of one hundred thousand watts each, will doubtlessly be one of the most outstanding short wavers when it takes the air sometime this spring.

From the progressive column in the Newark News Radio Club's short wave department, ably conducted by Earl R. Roberts, we learn that the Chilean CEC will soon shift to 9545 kilocycles. This station is now operating on 10670 kilocycles with 4000 watts power. According to the Department of Commerce, Washington, CEC also has permission to use the following frequencies: 4895, 5265, 5820, 7740, 8710, 9350, 15865, 19680, 20620, 21110, and 22820 kilocycles.

Stanley Medvesek, Slickville, Pa., (Box 4) will soon join the ranks of the short wave fans. Stanley says: "I can't tell you much about the S.W. reception over my way. I am strictly a BCB DXer, because my receiver only covers that band. However I like the S.Waves a lot and as soon as I do get a S.W. receiver, you can also count me in as a S.W. DXer." Stanley has been looking over the all wave jobs and in doing so, heard CGF4, Montreal contacting GSC in England (the Canadian was possibly misunderstood for CGA4 at Drummondville which is one of the phone stations -Ed.)

As you know the Radio Corporation of America has promised to 'Televise' the country in their extensive radio-vision program this year. Shortly after 1932, the television industry seemed to take a definite slump. At that time however many large corporations throughout the country considered and effected plans for installation of television equipment. The spring reports of the Federal Radio Commission in 1932 listed thirty-two licensed television stations. Among the more important stations in the East were W2XR New York--W2XAP Washington--W3XX Washington--W1XAV Boston. As Fred Allen said, "Television and cellophane are here to stay." At least we hope that the RCA will remain as confident in their developments in this field as Mr. Sarnoff represents.

The Japan Radio Broadcasting Association has inaugurated a one hour variety program for American listeners. The show is billed on their daily schedule for JVN, 10660 kc. from midnight to 1 A.M., EST.

Readers of this column who hear Radio el Mundo of Buenos Aires on 19 and 31 meters, are asked to report their reception to Ed Brandon, Box 699, New Canaan, Conn. Details and further information of the station will be appreciated.

"Radio Bugs" near Philadelphia, interested in the Ultra Short Waves may be glad to learn (if they haven't already) that weekly meetings of the Ultra-High-Frequency Club in that city are transmitted over W3XKA on 55.5 megacycles every Tuesday evening.

A correction was omitted in last weeks column. In connection with the editors reception of W9FKO recently, it was not pointed out that this station was transmitting on 150 meters with 150 watts power. The item seemed quite pointless without the entry. 73 Ed.

DX CHATTER-SW's By Alfred W. Oppel

DID YOU KNOW...that KIR, 10.08 megs., Tiflis, U.S.S.R., phones Moscow daily between 7 and 10 A.M., and that mostly the talking is done by a woman; but occasionally by a man...VP3MR, 7.08 megs., British Guiana, announces their new schedule: Sundays, 7:45 to 10:15 A.M.; Mondays, 3:45 to 4:45 P.M.; Tuesdays, 4:45 to 6:45 P.M.; Wednesdays, 4:45 to 7:45 P.M.; Thursdays, 5 to 6:45 P.M., and Saturdays, 4:45 to 7:45 P.M., EST... again we recommend trying JVN, 10.66 megs., Tokio, Japan, whose broadcasts on Monday and Thursdays from 4 to 5 P.M., EST, are very novel and interesting...we also suggest listening to this same station on their American hour from 12:01 to 1 A.M., EST, daily...station LSN3, 9.89 megs. Buenos Aires, Argentina, broadcasts the programs of LRI, "Radio el Mundo", 1070 kcs., in the early evening... The Buffalo Evening News (owners of WBN), are exploiting their new five-meter high fidelity transmitter --call W8XN. Many NBC programs will be broadcast over this station; but there are fre radios among the popular makes allowing reception from a station on five meters?

Paul V. Price, Sharon, Penna. reports hearing HBN, Bogota, Col., on Saturday evenings on about 50. meters. NX22 on 20 meter phone in Greenland uses 1450 watts input!!!

DX CHATTER

By A. W. Oppel

DO YOU KNOW...that Radio Strasbourg, 859 kcs., France, is using 120 kw --probably accounting for their regularity in being heard...KFBK, 1490 kcs., Sacramento, Cal., are now broadcasting on that frequency. They are on chain until 3 A.M., EST, but spot announcements at that time will give ample veri material...KFPY, 890 kcs., Spokane, Wash., is slated for a power increase of 5000 watts days, 1000 nights...it is understood that the Golden Empire Broadcasting Co., will be given the OK by the FCC to erect a new 100-watt station on 1200 kcs., at Redding, California... Randolph Hearst, the publisher, is expected to receive FCC sanction for new station in Albany, lower power, and to use 970 kcs. However, this is not yet definite...KREG, 1500 kcs., Santa Ana, Calif. have changed call to KVOE...CJGX, 630 kcs., Yorkton, Sask., are now using their new power of 1000-watts days, 500 nights. Most of CJGX's programs emanate from Winnipeg, Manitoba.

HERE and THERE

By A. W. Oppel

The United States Navy has located the source of the interference puzzling short wave listeners lately, and which we mentioned in DX Chatter. According to the navy department at Bellevue, Maine, the noise (usually heard from twenty to forty meters) emanates from certain types of medical apparatus used by many of the hospitals throughout this country. The FCC is undertaking conferences with the manufacturers of this type of equipment to the end that this interference be eliminated in the future.

When Fred Gilman, engineer of CFNB, Fredericton, N.B., Canada tried to make an adjustment to the 1000-watt unit while it was operating, he met almost instantaneous death. Gilman touched a 100-watt high frequency condenser unit.

The opinion of the "trade" is, that the three 1400 kilocycles Brooklyn stations (WABD, WVEW and WLTN), slated for deletion, will have their demise postponed until after the election.

Three-quarters of the USA is under quota on kilowatts, in spite of the power boosts given so many stations recently, the FCC reveals.

We shall endeavor to give you some of this information if space permits.

A. W. OPPEL, NPO #2, Irvington, N. J. - DX reception for the week of Jan. 5 quite bad, with our local noise predominating even on short waves. However, reception Sunday, January 12, fairly good, with CJIC added QSA -4, R-6; and CKKI added QSA-3, R-3. Reception Monday, January 13, between 2 and 5 A.M., very good, with the following coasters all QSA-4, R-7: KOIN, KFBK, KEHO, KMPC, KPO, KMTR. New stations: KROC, QSA-3, R-3; WBBB, WMSD and KFBK all QSA-4, R-7. If any of you need an answer from WCHI, write c/o Hotel Henry Clay, Ashland, Ky., attention Hester Kyler, program director.

PAT REILLEY, NPO #4, Jamestown, N. Y. - Jan. 7 - quite noisy. Fecamp R6 from 2:20 to 3:30 A.M. KTRH-KPRC using the same antenna - KPRC was very weak-KTRH was very strong. Rennes at 2:40 A.M. R4 quite weak. WTAQ testing at 3:07 A.M. from Green Bay, Wisconsin. CKBI at 3:40 for NNRC quite weak. WMSL at 4:30 A.M. R6- Quite strong. Jan. 8 - Too noisy to stay with DXing very long. CMQJ at 2:45 A.M. quite strong but noisy. Jan. 9 - Very heavy snow and very heavy static. Could not hear trace of anything on 1380 kcs. due to QRM. LS2 at 2:10 A.M. R7 off at 3:36 A.M. came in very good. LRL at 2:17 A.M. R8 off at 3:35. This was the best one of all. LR4 at 2:35 R7, came through fairly good. LR5 at 3:15 A.M. QSA4 R6, KEWA and WJUF interfered very badly with this station most all the time they were on. Jan. 10 - bad local QRM. Fecamp R5 and CMQ with an election broadcast QRMed KPOF. Jan 11 - QRM worse than morning before, impossible to DX. Jan. 12 - almost too noisy to DX. WKAR at 2:20 A.M. CKKI at 2:25 A.M. and KFBK on 1490 kcs., using new 5 kw transmitter until 3 A.M. Jan. 13 - Very bad sleet storm and quite bad noise. WBI testing at 2:20 A.M. on 1240 kcs. KEAQ came in here swell at 2:33 A.M. Could just about heard Fecamp. KFBK again off at 3 A.M. WBBB heard weakly at 2:43 A.M. CMQJ heard R7. WMSD used their new call during their test. WBBB heard VFB.

JOE BECKER, NPO #5, Hamilton, Ohio - Jan. 10 - WEMP heard with a test. Jan. 9 - LR4 heard on their weekly National Bureau of Standards test. Jan. 11 - WJFR heard very well during their test. WNRI have asked that their completion date be extended until July. Card from KQVO, saying they will be on with a birthday party program, Jan. 19 from 12:01 to 4 A.M., E.S.T. with their new 1 kw plant.

FORESTIERI, NPO #6 New York City - Jan. 6 - very poor, KFI, KPO, KOA, KSL were no stronger than an R2-3. Jan. 7 - Static very bad. Coast-ers weak. Heard WCHL, KEAQ and WEED. Jan. 8 - Although static was very bad, had remarkable reception from Rabat. Heard them faintly at 1:20 A.M. Five minutes later there was a great improvement, so that by 1:42 A.M. they were an R8. Program consisted of Piano, Octave flute and native songs. Fecamp and Bordeaux were R4. KELD logged R6. Jan. 9 - Reception very poor, although WSK did stand by for CE-90. Jan. 10 - CMQ on with Election broadcast. Coasters were R9. TA's R6, Algiers was logged at 2:15 A.M. with an R5. KIUN R7. Jan. 11 - KFI, KPO, KSL, KOA were out completely. WBBB, WEMM, WAAJ were heard like 100 watters on the Coast on a good morning but later conditions improved somewhat. KNEL logged at R6. WVSQ with NAC program R7. Jan. 12 - Static heavy, due to snow storm but signals were well received anyhow. Logged CMQJ at 2:15 and CJGX at 4 am. Other stations heard were WKAR on 1040 kcs. WEEU, WJAR, CJIC, WJJB, WJLS, WJW and CKBI, the latter of which was just audible, in spite of the fact that WEDC stood by for them.

JOHN E. OTT, NPO #16, Sanborn Iowa - Jan. 1st - KFEL, KNET on second test program. KIUL, WBCM, WROK and a splendid dedication to IARC from KFEL, KFEL, WSAZ and WEPN. Jan. 2 - KGB, an unknown station on 1070 kcs. at 2:30 A.M. (This was LRL) KQM, WCBQ, KGKL, WDIG, KMAC, KFIZ, WBBQ testing with WEDC, WBBF, KMSJ, WAIM. Jan. 3 - WNOX, KEAQ, R7-9. KFDX, KFPY, WFB testing new 135 ft. vertical radiator. Jan. 4 - KEFL, KTRH, WJW, WTAJ, WLCB, KWLC, WJBJ, KWNO, WJCA, WJNS, WJNJ, KQEL, WOC, WQV, WJBR, CKKI, KFDL, WJAY, WJBJ. Jan. 5. DX from WJNC, WJCC, WJD, WJEF. Jan. 7 - WSAZ, WJEF.

FRIDAY MORNING, JANUARY 17.

WATR 1190 Waterbury 1-3 NRC& WLBS 1530 Waterbury 2-3 NRC&

SATURDAY MORNING, JANUARY 18.

WMBI 1080 Chicago 1-2 NRC CK26 1050 Montevideo 2:30-4 NNRC
 WATR 1190 Waterbury 1-3 NRC& CHML 1010 Hamilton 4-5 CDXR
 WEFB 1420 Monterrey 2-3 NNRC KMO 1330 Tacoma 4-5 NNRC
 W9KBY 1530 K. City 2:30-3 URDXC

SUNDAY MORNING, JANUARY 19.

WKEVO 1260 Missoula 12-4 NRC CKWZ 1010 Vancouver 3-4 ----
 WMYZ 1440 Houston 1-3 ---- WFDY 780 Brookings 3-4 GCDXC
 WKELD 1370 El Dorado 1-3 NNRC CKOV 630 Kelowna NNRC& 3-4:30 --
 WATR 1190 Waterbury 1-3 NRC& KJBS 1070 San Francisco 3-5 CDXR
 WFOR 710 Newark NNRC 1-3:30 -- WHAZ 1300 Troy 3-5 NNRC
 WENZ 1150 Mexico City 1-4 CDXR CJAT 910 Trail 3-5 NNRC
 WMBX 1380 Havana 1-5 NRC WERO 1370 Longview CDXR 3:30-4:30 -
 WROY 1390 Phoenix 2-3 NRC& WGBF 630 Evansville NRC 4-5 CDXR
 WPFB 1370 Hattiesburg 2-3 NNRC WOL 1310 Washington 4-5 NRC&
 WOLKC 1252 Santiago 2-3 CDXR KLO 1400 Ogden 4-6 MDXE
 WGBI 880 Scranton 2-3 CDXR WFBK 1490 Sacramento 4-6 CDXR
 WIGP 625 San Jose 2-3 NNRC WTRC 1310 Elkhart 5-7 NZDXC

MONDAY MORNING, JANUARY 20.

WKEFI 1440 Chihuahua 3-4 ---- WHIO 1260 Dayton 6:30-7 CDXR

TUESDAY MORNING, JANUARY 21.

WEFB 1420 Monterrey 2-3 NNRC CKBI 1210 Pr. Albert NNRC 3-5 NRC
 WCHJ 1160 Cienfuegos 2-3 UDXC WAWZ 1350 Zarephath 4-5 NRC
 WFXM 1210 San Bernardino 3-4 NNRC WGY 1210 Olympia 4-5 NNRC

WEDNESDAY MORNING, JANUARY 22.

WJBK 1500 Detroit 12-6 NRC WGFV 1310 Kearney 6-6:15 --
 WOFI 1500 Bristol 3-6 CDXR WOOD-WASH 1270 G.Rapids 6-6:30 --

THURSDAY MORNING, JANUARY 23.

Watch for those South American tests beginning at 2:00 A.M.

FRIDAY MORNING, JANUARY 24.

WVFA 1410 Montgomery 2-3 NRC

SATURDAY MORNING, JANUARY 25.

WCKCR 1510 Waterloo NRC 12:30-3 --- WADA 1200 Ada 2:30-4 ----
 WEFB 1420 Monterrey 2-3 NNRC WAFD 1370 Decatur 5-6 NNRC

SUNDAY MORNING, JANUARY 26.

WOMHK 1330 Cruces All nite WKOOS 1390 Marshfield 3-4 UDXC
 WPAR 1420 Parkersburg 12-3 CDXR WASC 1220 Pullman 3-4 CDXR
 WTVV 1500 E.St.Louis 12-3 MDXE CEFT 1450 Victoria 3-5 CDXR
 WENZ 1150 Mexico 1-4 CDXR WMPG 710 Beverly Hills 3:30-4 NRC
 WMBX 1380 Havana 1-5 CDXR WCHAB 1200 Moose Jaw NRC 2:30-3:30 -
 WOLKC 1010 Regina 2-4 IDA WAFD 1370 Wilmington NRC& 3:30-4:30 -
 WJBO 1420 New Orleans 2-4 ---- WCHNS 930 Halifax 5-6 NNRC

BOARD OF DIRECTORS MEETING.

The Board Of Directors held their monthly meeting at club headquarters on Monday evening, Jan. 13 at 7:30 P.M. The meeting was called to order by the president, Warren Routzahn, Secretary read the minutes of the previous meeting which were approved, H. W. Criswell, Treas. then gave his report which was approved and accepted. Under the discussion of old business, additional thought was given to the "All Night Broadcasters" and after much discussion, it was decided to continue with our efforts to rid ourselves of this trouble if possible. Under new business the Directors discussed the adoption of new stationary for the members, which will be printed in near future. Also the adoption of report forms was considered and a skeleton form drawn up. Thought was also given to the need of a Publicity Manager for the club and it was decided to leave the appointment of this position up to the president. Adjournment follow