

York, Penna.

' N A T I O N A L '
' R A D I O C L U B '

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V O L . 3 - 2 4

D X N E W S

FEBRUARY 11, 1936.

Carleton Lord, DX Editor of Radex, sends us the final announcement in regards to the big Mystery DX Contest which his magazine is sponsoring next week. We are sure that this contest will be one of interest to many of the old timers in the DX game, and it will also afford the younger DXers an opportunity of seeing just what it was like to DX in the early days of radio. So, here's the information on the big contest.

**FINAL ANNOUNCEMENT
MYSTERY DX CONTEST - SPONSORED BY RADEX**

Supplementing the article which appeared in RADEX for February, the following information is called to the attention of listeners who plan to enter the Mystery DX Contest on February 22, 23 and 24, 1936.

1. It is likely that the number of participating stations will fall short of the anticipated sixty. Several stations were obliged to withdraw their support after agreeing to come on, while others failed to reply to three and four letters. Every effort is being made to schedule substitutes. There may be only forty stations, although we hope for at least fifty.
2. Due to a necessary re-arrangement in the schedule to prevent conflicting programs, some hour-periods will have but two or three participating stations, while others may have six and even seven. The latter cases are unfortunate, but cannot be helped, and all DXers will face the same problem. It is suggested that DXers (concentrate on the programs which can be received clearly, until the full ten minutes (or the three successive selections) have been heard, rather than attempt to cover the whole dial. A 10-minute report will count 20 points as compared with but 5 points for a mere identification.
3. At least one station will broadcast three (3) separate programs on three mornings - one hour each morning - and **EACH OF THESE PROGRAMS HEARD WILL COUNT AS ONE STATION**. Thus, it will be possible to receive credit for three stations by catching three different broadcasts from only one station.
4. All participating stations will be heard on the regular broadcast band - 540 to 1550 kilocycles. Each station taking part in this contest will **ANNOUNCE ITS PARTICIPATION FREQUENTLY**. Thus, contestants will be able to separate contest stations from the usual run of late programs.
5. Most of the contest stations will be in the United States, although there may be a few Canadians and Mexicans. In arranging our schedule, we have tried to provide a clear channel for all stations and, barring the unforeseen, all dialers should have an equal chance.
6. **NO VERIFICATIONS WILL BE ISSUED FOR REPORTS ENTERED IN THE CONTEST. IF A CONFIRMATION IS DESIRED FROM ONE OF THE PARTICIPATING STATIONS. A SEPARATE REPORT SHOULD BE SENT TO THE STATIONS CONCERNED, IN THE USUAL MANNER.**
7. The only additions to the list of prizes are two sets of RCA RADIO-TRON TUBES. Otherwiso, the list appearing in February RADEX remains the same. Contestants should not forget to show their preference of prizes

8. To qualify for the five points awarded for the identification of a participating station, it is necessary to give at least one selection or code word - and the time heard. Some broadcasters may use code words as an aid to identification, and mention of this will be considered proof of reception. To qualify for 20 points on a station, it will be necessary to give a complete record for ten consecutive minutes or give three successive numbers. The former may be a help when lengthy announcements are made.

9. Contestants should remember that all reports should be written on separate sheets of paper (preferably the size of a 3x5 index card). On one side, there should be the name and address of the contestant; the call, location and frequency of the station being reported; date on which the program was heard - February 22, 23, or 24; details of transmission, with time given in EASTERN STANDARD; and the number of points to be received for the report in question - 5 or 20, depending upon the length.

10. On the other side of the paper should be all facts in reference to reception conditions - volume of signal, quality, degree of fading, local weather, receiver used, and so on.

11. If, as was said before, one station is heard sending three programs on as many days, REPORT THAT STATION THREE TIMES.

12. On one piece of paper, we will expect to find name and address of listener; calls of broadcasters being reported, with points for which these broadcasters are eligible; total points which are to be credited to the listener; and a list of prizes in order of preference. After the individual reports have been forwarded to the respective stations, this sheet of paper will be our only record from each listener, and it is essential that all details be given correctly.

13. The summary sheet and all of the report cards should be sent to us in one package at one time. This should be address to RADEX, Box 59, CONNEAUT, OHIO, and should be postmarked no later than midnight, February 25, 1936. Care should be taken that sufficient postage has been used to insure delivery.

14. Close adherence to rules as given in the February issue is necessary. We would not like to disqualify any reports which were mailed after the deadline, or which arrived with postage due, but we will be obliged to do so if one of these clauses is ignored.

TUNE BETWEEN 2:00 and 3:00 AM, E. S. T., ON FEBRUARY 22, 23 AND 24.

DON'T BE SURPRISED AT WHAT MAY BE HEARD!

ALL TIMES SHOWN ARE EASTERN STANDARD TIME.

Art Brackbill our CPC Chairman, reports that CMBX, Havana, Cuba announced during the course of their broadcast for the members of our club this past Sunday morning that they had switched frequency to 1394 kcs., this was a sort of bad break at that for many of the DXers inasmuch as this prevented them from hearing the program which was scheduled from KDO and also one which we received notice of late in the week from CMGC who were on the air between 12 and 3 A.M., for the members of NNRC and NRC. We hope that some of our members were able to untangle the scramble between CMBX and CMGC in order that they could send in their reports to the latter station. We want to thank James L. Trenton of California, Penna. for having secured this program for the members of NRC.

Professor Lloyd James of the University of London broadcasts his impressions of America each Sunday at 3:30 P.M. EST. over WIXAL Boston on 11,790 kilocycles. Professor James is a member of the advisory committee of the British Broadcasting Company and holds the chair of Phonetics at the University of London.

We are able to tune to the British stations regularly here in the United States. The three transmitters at Daventry are using power ratings between ten and fifteen kilowatts. In a recent broadcast, Noel Ashbridge of the British Broadcasting Corporation reviewed plans for increased power output and new antennae. Mr. Ashbridge, who has been through many of the major NBC stations on several occasions, is the executive engineer of the BBC.

We have been hearing a Cuban station about ten points lower in frequency according to the dial on our SW#3, than the Syracuse police station near 100 meters. There is a great possibility that this is a harmonic of some broadcast station. It is heard regularly between 7 and 9 P.M. broadcasting music and announcing in Spanish. Any DXers who can identify this station are asked to write in to the Club about their reception.

Fans interested in hamming ought to keep 'open' Saturday and Sunday mornings on 160 meters for the British-American DX tests. A number of the British amateurs are working in this band and we have found the American stations are calling CQ G during this period. The tests, which will extend into March, last from 12 to 2 A.M. Last year a group of the more powerful fones were reported from the British Isles.

Television is again before the eyes of the reader. Yes, there are renewed hopes of having radio-vision. VE9AK is installing a 5 kw transmitter, while RCA is at work constructing receivers which they hope, will provide additional entertainment for the pleasure seeker during the latter part of the summer.

Schedules:

HI5N, Santiago, D. R., 6150 kc. 7-9:30 P.M.

ZELJR Salisbury Rhodesia, 21.37 meters or 14040 kc. Sundays
6-7 P.M.

KFX Mexico City, 6180 kc. Saturdays 6-7 P.M.

DX CHATTER-SW's (E. S. T.) By A. W. Oppel

DID YOU KNOW...that F31CD, Chi-hoa Saigen, French Indo China, silent for a long while, will soon resume broadcasting on 6.16 megs., using a power of 10 kilowatts...Folskie Radio, Poland, using 13.63 megs., broadcasts daily from 12:30 to 1:30 A.M., announcing in Polish, English, French and Chinese. The call letters are SPW, and the station is in Warsaw...German announces these 3/ experimental stations operate intermittently: DJI-9.67 DJJ-10.04; DJS-12.13 and DJT-15.36 megacycles...that Hawaiian station, KIO, at Kahuku, on 11.68 megs., converses with WOEH (China Clipper plane using 7.49 and 8.65 megacycles...W8KWJ, 100 watts, ultra-frequency station in Detroit, Mich., using 30100 kilocycles, started operations January 29...another ultra-frequency xmtr-W9XPD, 100 watts, St. Louis, Mo., is on daily from 8 A.M. to midnight on 31600 kilocycles...if you like to hear ship and lighthouse stations tune to 3.41 megs.; about 8 to 8:05 P. when these stations are broadcasting: WDW, Delaware Bay, Del; WWDI, Edgemoor Depot, Del; WAIJ, the ship Lilac, anchored near Philadelphia... new stations in D. R. continue to be reported. Latest are HIG, 6.29 megs and HI3U, 6.39 megs., the latter in Santiago de los Caballeros...Haiti

comes to the front with HH3W, 9.61 and HH2W, 9.54 megs., both in Port-au-Prince. HH3W announced their sked as 12:40 to 1:40 P.M. and 6:10 to 8:20 P.M. daily...Why not try IV2RC, "Radio Caracas", for a change? They are on 5.8 megs., as you know, and broadcast from 5:15 to 10 P.M...HH2S, 5.91 megs., Port-au-Prince, Haiti, a new station, is being heard between 8 and 8:30 P.M...Frank Andrews, KFI DX Commentator reports HJU, 9.01-9.6 megs., Buenaventura, Colombia, as broadcasting daily 8 to 11:15 P.M. ...LKJI, 9.53 megs., Jeloy, Norway, is also on the air from 11 A.M. to 6 P.M., in addition to their 5 to 8 A.M. sked...HH3W, 9.61 megs., Port-au-Prince, Haiti, is putting thru a good signal from 8:10 to 9 P.M...HJ4BD, 5.76 megs., Medellin, Colombia, is best heard from 10:15 to midnight...TGR, 5.90 megs., and TTPG, 6.41 megs., Costa Rica, are very good from 10:30 to 11:30 P.M...CQN, now on 9.53 megs., Macao, China, is on until 8 A.M., Monday, Wednesday and Fridays...VPD, 13.07 megs., Suva, Fiji, has been heard Wednesdays from 12:30 to 1:30 A.M. RV15, 4.25 megs. Khabarovsk, USSR, is heard every morning between 5:30 and 7:15...ZslB, 14.20 (also 7.10) megs., is on almost daily from 11 P.M. to 1 A.M. The station is in Cape Town, South Africa...during February VK2ME, 9.59 megs. Sydney, Australia, will transmit only on Sundays from 1 to 3 and from 5 to 11 A.M...VK3ME, 9.51 megs., Melbourne, Australia, has added an extra hour to their sked, and is now heard Monday to Saturday, inclusive, from 4 to 7 A.M.?

DX CLIPPING (E. S. T.)

By A. W. Opperl

DO YOU KNOW...that according to my verification, Rennes, France, on 1040 kilocycles, is now "Rennes-Bretagna, PTT"...according to our observations WJL, 1010 kcs., New York is silent daily from 2 to 3 A.M. and WNEW from 2 A.M. on, on a Monday morning. (We suggest the CPC arrange a special from WJL on the latter's frequency that morning!)...WBNY, 1370 kcs., Buffalo, is expected to start testing daily, and we suggest looking for them on their FCC schedule this month...WLLH, 1370 kcs., Lowell, Mass., is to be added to your FCC tests on Thursday, from 1:40 to 2 A.M...CKGW, 1370 kcs., Loneton, W. B., will DX February 16, from 4:30 to 5:30 A.M., for the KNRC...KSFC, 560 kcs., San Francisco, is on every Sunday morning from 3 to 4...the completion dates of these stations have been advanced as follows: WRI, 1200 kcs., to June 1st; WPRP, 1420 kcs., to July 19th...WIRE, 1400 kcs., Indianapolis, is on the first Wednesday of each month from 3 to 5:10 A.M., according to their announcement... according to a New York paper, WJL, 1010 kcs., New York City, will increase their power to 5000 watts on, or about, February 15. Their present power is 1000 watts...KOOS, listed as operating on 1390 kcs., with 250 watts power, must change their antenna system before receiving FCC permission to continue on that frequency. We suggest looking for them on their old frequency of 1200 kcs. during the frequency tests, if they are not found on 1390 kilocycles...WJAR, 890 kcs., Providence, R. I., has received FCC sanction to increase power to 1000 watts, from 250. Tests are to be expected...CMCF, 815 kcs., Havana, state they will broadcast a DX program on February 21, from 1 to 2 A.M?

HERE and THERE

HO, 1000 kcs., Des Moines, Iowa, has filed application with the FCC for a power of 500 kilowatts.

The owners of WBY, St. Norbert's College, Wisconsin, have bought WTAQ, from the Gillette Rubber Company.

WGR and WBB, of Buffalo, join the Mutual Broadcasting System. It was announced this week.

The New Zealand DX Radio Association is again conducting a drive against DX Cheats in the United States and in New Zealand. Names of the cheaters are to be published in various radio publications we are advised.

We may find room for a few more bits of Here and There News further on in the bulletin.

E. WARREN YOUTMAN, York, Pa. - Reports excellent reception on morning of Feb. 9. Among the stations he picked up were CFCT, CFJC, CKOV and KGU. Warren reports a Spanish speaking station on 650 kcs. Feb. 10 until 1:30 A.M., can any one assist him in the identification of this one?

A. W. OPPEL, Irvington, N. J. - Feb. 5 Reception quite good; the following heard with good volume between 2:30 and 3:15 A.M.: WORK, KOL, KFBK, WOC, WPHR, WLEX, XEAQ, WEA and WTAQ. Feb. 6 from 2 to 3 A.M. again good, with 16 coasters heard, and one TA. Feb. 8 fairly good. XEAQ R7; KNET R7 and KVSQ R4...the latter two new catches. The noise level increasing after 4:30 A.M. Feb. 9 fairly good again, with the noise level presaging a snow storm. New catches were KIUN on until 5 A.M. on 1420 kcs., and WATL on 1370, messed up with another station. CMBX was on about 1400 instead of 1380 kcs. and somebody testing on 1200, which we judged to be the start of the WEST tests, but no announcements made while we listened.

J. J. BECKER, Sr. Hamilton, Ohio - Reports hearing CMGH on the air quite a bit lately. Reports good reception of the following on check Feb. 8: WSCC, WTJS, WSIK, WROL, WBY, WNEL, WKYZ, WKBV, WAML, KRGV, WPFB, WEED, KVSC, WDF. Fair reception of the following: WMFO, KOTN, WJBL, KNEL, WDF. Poor reception of the following: KWTO and KONO. Reports poor reception Feb. 9. Although CMBX and WATL were well heard.

CARL FORESTIERI, New York-City - Feb. 3 for first time this season no local noise but poor reception conditions. Feb. 4 Static very severe and conditions generally poor. Feb. 6 another noiseless morning, TA's good until 3 A.M. Coasters fine; logged a new one CRCV at 2 A.M. Unusually fine reception from WROC, KEX and KJR, R8-9. WHN on until 4:30 A.M. WSIK not hear for several days. WIND another all nighter. WEVD on until 3 or 4 A.M. most every morning. Feb. 7 Noise and static bad, on 1030 kcs. hear WEB and CFCH having a battle Royal, with XEB having the better of it Feb. 8, TA's out, Coasters R8, static and noise very bad, only new one on FCC tests was KMLC on 1420 kcs. R5. Feb. 9 noiseless reception, WATL logged at 1:17 A.M. WEX R9 at 1:30. KOL, KTUL, KOY R8 at 1:45. CMBX on 1400 kcs not 1380 at 2:05 A.M. KGA, and KFBK R9 plus, W6XAI R8 and KIRA R8.

FRANK FIELD, Jr. Johnson City, Tenn. - General conditions good for the past week. On Feb. 4 - WJIG, WCOL and KIUL were heard on tests all good but some heavy crashes of static. On Feb. 5 WJAP, WIRE and WPSP were all testing between 3:45 to 4:03 A.M. Feb. 6 KMMJ and KIRO both strong at 4:00. KMLC announced as the "High fidelity station of the Northwest." Feb. 7 Please note that WNOX is now on 1010 kcs. Feb. 8 - KOIN, KGCU, KRGV and KIRO all good. New stations logged WJFR and KNEL. Feb. 9 - CMJA logged as a new station. Coast stations very strong. Mr. Field asks us to call the members attention to the fact that FCC tests do not start the second week of each month as several publications indicated, but that rather these tests begin the 8th of each month and continue for the next seven days.

You will note that we have discontinued the use of the number indicating which NPO was first and so on. We are getting so many NPOs that it was felt advisable to do this. However we can still make use of NPO for many of the states that are thus far not represented.

Bill Stone, our Canadian CPCer announces that Sunday morning, March 1, will be known as "Across Canada DX Party" for the members of our club. Thus far he has the following acceptances, from stations that have agreed to partake in this series of broadcasts. CFNB 550 kcs., Fredericton, N.E. from 2 to 3 A.M., CJOC 950 kcs., Lethbridge, Alta. from 3 to 4 A.M., and CKCV 1310 kcs., Quebec, Quebec from 4 to 5 A.M. Bill hopes to have at least one or more stations on the air that morning from each Province in Canada. We will give you further details on this party as we learn of them ourselves.

FRIDAY MORNING, FEBRUARY 14.

KPOF 880 Denver 2:15-2:45 --
 SATURDAY MORNING, FEBRUARY 15.
 KEFB 1420 Monterrey 2-3 ---- WNBC 1380 New Britain 3-4 URDXC
 WJBR 1370 Jacksonville GDXR 2-3:30 ---- HIZ 6315 Trujillo 10:10-11:10 PM
 CX26 1050 Montevideo 2:30-4 NNRC (NRC)

SUNDAY MORNING, FEBRUARY 16.

WICC 600 Bridgeport GDXR 1-1:30 ---- CJOC 950 Lethbridge 3-4 NNRC
 WHAZ 1300 Troy UDXC 1-3 NRC WXA 760 Seattle 3-4 UDXC
 KXYZ 1440 Houston 1-3 ---- KGW 620 Portland 3-4 CDXR
 CMBX 1380 Havana 1-5 UDXC CFCT 1450 Victoria 3-5 ----
 WFMD 900 Frederick 1-6 ---- KVI 570 Tacoma 3-11 NRC&
 CMGC 1400 Matanzas 12-3 ---- CKOV 630 Kelowna 3-4:30 --
 WPFB 1370 Hattiesburg 2-3 NNRC KFRO 1370 Longview GDXR 3:30-4:30 --
 CMHI 1210 Santa Clara 2-6 CDXR CHML 1010 Hamilton 4-5 CDXR
 CMKV 1190 Santiago NNRC 2:15-3:30 -- WTRC 1310 Elkhart 4-6 CDXR
 CHCK 1310 Charlottetown 2:30-3 NNRC CKCW 1370 Monoton NNRC 4:30-5:30 --
 CKX 1010 Vancouver 3-4 ---- KMJ 580 Fresno 5-5:30 --

MONDAY MORNING, FEBRUARY 17.

LZM 1260 Manurewa URDXC 3-4:30 --

TUESDAY MORNING, FEBRUARY 18.

WJAY 940 Fargo 1-4 ---- KIUL 1210 Garden City 2-3:30 --
 KEFB 1420 Monterrey 2-3 ---- CKBI 1210 Pr. Albert 3:30-5 NNRC
 WJEJ 1210 Hagerstown CDXR 2-2:30 ---- KGY 1210 Olympia NNRC 4-4:30 --
 KFXM 1210 San Bernardino 3-4 CDXR WGNY 1210 Chester CDXR 6:45-7:30 --

WEDNESDAY MORNING, FEBRUARY 19.

KVTO 560 Springfield 2-2:30 -- WJBK 1500 Detroit 12-6 NRC
 WROK 1410 Rockford GCDXC 2-2:30 ---- WAZL 1420 Hazelton 3-4 NRC &
 WMBQ 1370 Memphis 2:30-4 NNRC WOPI 1500 Bristol 3-6 CDXR

THURSDAY MORNING, FEBRUARY 20.

CMOA 1440 Havana 1-2 CDXR CMHJ 1160 Cienfuegos 3-4 UDXC
 WRUF 830 Gainesville 2-3 ICCP KGGM 1230 Albuquerque 3:15-3:30 --

FRIDAY MORNING, FEBRUARY 21.

CMCF 815 Havana 1-2 ----

SATURDAY MORNING, FEBRUARY 22.

KEFB 1420 Monterrey 2-3 ---- WEXL 1310 Royal Oak 3:30-4 NRC
 ????????? MYSTERY DX CONTEST 2-6 ---- WHJB 620 Greensburg 4-5 CDXR
 KYA 1230 San Francisco 3-4 CDXR WLAC 1470 Nashville 4-5 NNRC
 KTRB 740 Modesto 3-4 URDXC

SUNDAY MORNING, FEBRUARY 23.

CMBX 1380 Havana 1-5 NRC KOMA 1480 Okla. City 3-4 CDXR
 WPAR 1420 Parkersburg 12-3 CDXR XEFL 1150 Tiajuana 3-4 R. N
 CMKC 1270 Santiago 2-3 NRC CKOV 630 Kelowna NNRC& 3-4:30 --
 CP4 1040 LaPaz 2-3 NNRC WRQL 1310 Knoxville NRC 3-3:30 --
 WBIG 1440 Greensboro 2-3 GCDXC WBBR 1300 Brooklyn NRC 3-4:30 --
 WJBO 1420 Baton Rouge 2-4 ---- KVOL 1310 Lafayette 4-6 ----
 ????? MYSTERY DX CONTEST 2-6 ----

HERE and THERE (Continued)

King Gustaf of Sweden, a radio enthusiast, has been reported to have invented a radio dial which incorporates a map of Europe. When the receiver using this form of dial is switched on, a light spot travels over the map, focusing itself on the name of the station to which the receiver is tuned. (Wonder how it would work with the 600-odd U. S. Stations?) A commercial manufacturer has purchased and adopted this dial, already finding a ready market for it.

DONT FORGET THE BIG MYSTERY DX CONTEST-we'd like to see some of the members of our club, be among the winners when they are announced.