WLEU-Erie Penna-Will dedicate their FCC test to the NRG. To the Dx'er sending in the most distance report will win a ONE YEAR Subscription to the National Radio Club.

Above is the time that each group of numbers will be announce. Each group will contain 30 numbers, to the Dx'er sending in the most CORRECT list of numbers from either group will be the winner. Selections will not be eligible to win this prize.

Dedicated to the NRC
Arranged by,
Bill Stone-Toronto,Ont.

Quote from a letter receive from Ernest Law-Edmonton.
CFRN on their last program received a grand total of 3 reports, this Dx was on April 20th, 1937.

Lawrence Lundberg-Minn.
WFMJ-1200 Kc., South Bend, Ind., writes that a self addressed stamp envelopes is required for a verie.

WOMI-1500 Kc., Testing A.M.
Reported by,
Jack Horner-Elizabethtown
Art Parfitt-Cleveland O.
Carl Eder-Willmar Minn.

Notice-Please drop a card to HQ the day you receive this bulletin, there seems to be a slight delay, some place, as several of you members are receiving your bulletin a week after they are mailed from Erie.

The Postmaster at Erie will check this weeks bulletins, and would like to have the date that you receive them at your era.
Singletons:

Criswell: - KGCU KGVO KLRA KRLH KWLC WEVD WHN WTAQ. - 66 1/2. (Pa.)

Eder: - KCRJ KGJ KGBX KHBO KMIJ KMG - 40 1/2. (Minn.)

Forestieri: - CMCK CMQ LR6 FRA9 Paris 695; Marseilles 749; Lyon-la Doua (N.Y.) 648; Lille 1213; 5CK 5CL. - 67 1/2.

Hawkins: - KABC KDFN KFGQ KGSM KJEM KIUP KONO KQV KXY WBBW WCLO WBIZ WFBM WHIS WKBW WOKL WCQ WQAR WSBU WTAX WTRW WMBB CFQC CHNS CRCS. - 57.

Horner: - KASA KCFN KFIA KFVS KGZ KOB KOK KQAT WBBN WDDI WCSC WDEL WHAC WIBG WIRE WKBK WMBW WMAZ WOBX WQFR WQFE WFEN. - 55.

Lundberg: - KSDC KFRC KGDE KGJF KIUL KJUN KJR KLZ KTRB KXK KXQ VALR WAFO WCAT WFAA WHK 1YA 2YA 3YA. - 61 1/2.

Robb: - KDB KSRO KTKC KTMS WABA WBRC WCHS WCOP WFLA WSUN XEAA XEF 2NR 3TV. - 30 1/2.

Routzahn: - KFUC KIRC KTUI WHBU WKBK WMFJ WSMB WTAW. - 48 1/2. (Pa.)

Schaeffer: - CKFC CMBC CBMB CKBU KYXY KFYR KMO KSD KXL WBNX WEOH WJEJ (Ohio) WLS WAX WETF. - 24 1/2.

Snyder: - CKFO KJYI KJFB KQA KCK WAML WBW WCCH WDSU WHEL WHL WHDH WHIO WCHP WJAS WMQ WMT WNBX WSPA WTIC XECK. - 61.

Stone: - CFCC CFYF CFFL CKCH CKGL CKLC CKTV. CMIF CMY CRCX KADA KEX KFIV KFEL KFFY KFSD KGZ KMLB KFLC KPC KRCG KUTO KXY3 TACO WBCH WBIEN WBD WDDY WQG WEDC WEED WFAB WGBD WHEF WHFG WIBU WINS WIS WKBK WBMC WNN WQG WOS WREC WSJ WSAU WEXC. - 150.

Tucker: - CFOT WCHS ZLAF ZRAF WJVA Rennes 1040. - 22 1/2. (Ohio)

Weaver: - 9 1/2. (Pa.)

Wheeler: - 3. (Pa.)

Eliminators:

Criswell eliminated Forestieri's WLAW.

Routzahn " Stone's CFMB CJCA.

Snyder: " Stone's KTHS WOOL.

Stone " Snyder's CBL.

POSSIBLE SINGLETONS U. S. "K" STATIONS

KALE KARM KAST KFBS KDCN KDTH KELA KELQ KERN KFBF KFBD KFEG KFJ
KFIO KFIC KFBD KFRI KFSD KFDL KFMI KGBU KGBO KGCJ KGDF KGEK KGFJ KGFL KGQC
KGGF KGHF KGIL KGKL KGKY KGNC KGVL KGW KHQ KIGA KIDA KIDW KIEW KINY
KLBM KLCN KLX KMBD KMI KJRA KJTB KGAD KGAE KGBH KCH KOA KOMC KQCS KFBW
KPPA KFPO KFSC KIBA KIBE KJGD KJLD KINT KJRO KJRO KJSE KJSL KSLM KSO KSCO KJAR KTRC KTRB KTV KUMA KUCA KUTA KVEC KVI KVCD KVCO
KVR KWB KWLK KNGC.
BILL STONE, Toronto, Ontario - Sends us the following list of stations who will participate in his Canada Prê-
menades which will be dedicated to NRC & RR&RC. We surely appreciate the fine work that Bill has done in this direction. Feb. 9 CHLT, 1210 kcs., Sherbrooke, Que. 2:00 to 3:00 A.M.; Feb. 12 CFGP, 1200 kcs., Grande Prairie, Alta., 3:00 to 4:00 A.M.; Feb. 13 CJOC, Calgary, Alta., 2:30 to 3:30 A.M.; CJGA, 730 kcs., Edmonton, Alta., 3:00 to 4:00 A.M.; CKUA, 560 kcs., Edmonton, Alta., 4:00 to 5:00 A.M. and CFLC, 930 kcs., Prescott, Ont. 3:00 to 4:00 A.M. All times mentioned in connection with these programs represents E.S.T.

Bill reports hearing K.M.O and PRF-4 over the past week end.

HARRY GORDON, Erie, Fenna. - Reports reception the best on Jan. 9 that it has been for quite some time. The West Coast stations came through well and KJBC was another one well heard. -

Jan. 9 1420 WCHV R8 C 2:05 A.M. 1310 WJTS R8 C 3:18 A.M. 3:18
970 CMBY R9 C 2:20 A.M. 1320 KID R7 C 3:20 A.M.
1220 WDAE R5 C 2:25 A.M. 1330 KGB R7 C 3:30 A.M.
1070 KJBS R8 C 3:05 A.M. 1240 KJUC R6 C 3:50 A.M.
1000 KFVD R7 C 3:03 A.M. 1500 WICM R3 C 3:50 A.M.
930 KJCE R7 C 3:11 A.M. 1290 KTRH R8 C 3:40 A.M.
710 KIRC R7 C 3:25 A.M. 1230 CMCE R5-5 C 3:50 A.M.

Harry says that he heard the calls on all of the above mentioned catches. He also says the French stations were coming in there in Erie, but their signal was too weak to try to lock.

ENRIQUE HIDALGO, Cienfuegos, Cuba - Reports that he hasn’t been able to do much along DX lines, inasmuch as he is now coaching the Cuban Olympic Track and Field Team that is going to participate of the next Central America Games to be held in Panama, Feb. 4-24. He says that he will return home by the 1st of March and will be glad to take care of the CMN’S DX Department. He also tells us of the following schedule of DX programs which will be heard from CMN this season. CMN, 1160 kcs., Cienfuegos, Cuba, Sunday morning, February 13 from 2:00 to 3:00 A.M. Enrique says that he hopes to be able to hear this program down in Panama. Thursday morning, March 10 from 2:00 to 6:00 A.M. Enrique says that this latter program will be presented under his direction and a special beautiful verification card will be rewarded to the listeners reporting this program. Thanks for all of this fine information, Henry.

WARREN ROUTZAHN, York, Fenna. - Reports that his latest catches are CBL CBO CBF and WCMI, and that his latest verifications are WJJD WJAL QFRB WKBW WTAW. -

Jan. 8 - Reception noisy & bad. 1310 WJTS R8 on FCC Test.
1210 WSCG R8 on FCC Test.
1240 KGBU R4-5 on FCC Test.
1440 KXVZ R6 on FCC Test.

Jan. 9 - Reception very good. 1040 Kennes R5 on Reg. Fm.
1430 KECA R6 C 2:30 A.M. 970 CMBY R9 C 2:45 A.M.
1420 WCHV R8 C 3:15 A.M. 1500 WMW R8 C 3:30-4 A.M.
1130 KSL R8 C 4:30 A.M.

Warren reports that this was the initial test program from WCMI and that they promised to verify all reports.
NATIONAL RADIO CLUB DX NEWS
JANUARY 18, 1938
M. P. O. REPORTS (Continued)

M. P. O. REPORTS

– LAURENCE LUNDGREN, Minneapolis, Minn. – Says that any of the fellows who have not heard KGLO on their Sunday morning broadcasts, that this station takes the air each Sunday morning at 1:00 A.M. E.S.T. with a program entitled "KGO's Rhythm Club", the duration of this program depends on how well the requests come in. Anyone wanting to become a member of the KGLO Rhythm Club, all that is necessary is to send in a report on their reception and state the fact that you'd like to become a member and they will issue a membership card to you free.

He also reports that on January 6th between the hours of 4:50 and 6:15 A.M., he was able to identify 4 Australian stations. They were 2WG, 1150 kcs; 3LK, 1090 kcs; 3HA, 1010 kcs and 2NC, 1230 kcs. They all came in with the same signal strength from R1-3, with very deep fading. He says he wasn't able to send a report to any of these stations as they would come in only for a few seconds at a time and he wasn't able to get any dope for verification. Lawrence says that the members can soon expect good reception from the Australian stations and suggests that every one keep close tabs on them. He says that one unusual point about his reception that morning was that reception from the East was absolutely nil while stations in the West came through with VFB signals.

Jan. 2 935 XFRS R4-6 C 2:02 A.M. 1210 KGLO R9 on Rhythm Club
900 WJAX R7-8 T 3:07 A.M. S.O. 750 KGU R5-6 C 3:15 A.M.
1220 WDAE S.O. C 3:31 A.M. 1120 ??-? R7-9 C 3:45 A.M.
1400 KTYL Testing ; 4:05 A.M. 1340 CLI4e not heard on DX P.M.

Jan. 3 960 WRRS Not heard on DX 1150 XEP S.O. C 1:58 A.M.
1370 KJMC Testing 2:15 A.M. 1380 KIDO Testing 2:20-40 A.M.
2920 KCVT Testing 3:05 A.M. 1100 XEL S.O. C 3:00 A.M.

Jan. 5 1440 KXYZ still on 5:57 A.M. 1140 WMJW-700D Testing 6:130 A.M.

Jan. 6 1230 WMW Testing 5:59 A.M. 1400 KFVD R9 4:30 A.M.
750 KGU S.O. 4:45 A.M. Weak signals heard from KGB &
1410 WHIS Came on 5:00 A.M. KHBC between 4:45 - 5:15 A.M.

HAROLD MAGNER, Erie, Penna. - Reports that he is listening to ZNS at the same time he was getting off his report to us. He says that CIN has been heard from 862 to 887 kcs, but have heard him for three nights. He says TG7 is now coming in nicely on 1245 kcs., from 6:30 or 10 P.M. on. He also reports hearing TG? on 1510 kcs. behind CFRC. He has chills at 11 P.M. followed by a clock-striking the hour which is one hour slower than E.S.T. This is followed by an announcement which is always covered by CFRC. He says that some of the fellows who aren't bothered with this interference from CFRC shouldn't have any trouble with them at all. Hal has been trying the split frequencies with the following results. 625 kcs. has not been heard this week. 807 kcs. heard occasionally very weak, not the Cuban on 810 kcs. 830 kcs., heard at 9:10 P.M. off by 9:45 P.M. 875 kcs., same as 807 kcs. usually heard late. 885 kcs., heard around 9 P.M. too much KDKA and WZAA. 1005 kcs., same as above. Too much 1000 and 1010 kcs. 1108 kcs., heard only Dec. 25th. 1125 kcs., heard late around 11 P.M.

Jan. 8 - reception good, spoiled by Iacal QRM about 5 A.M.
1370 KUJ on FCC Test

Jan. 9 976 KBBY R9 plus C 2 A.M. 1520 WQD Testing C 2:05 A.M.
1420 KHBC Announced C 2:30 A.M. 1230 XEKL heard 3:26 A.M.
1520 KID R6 3:130 A.M. 1500 W0M1 R8 3:33 A.M.

Harold reports that a letter from KALB says they have just completed their 250 watt Collins Xmtr. and will use 250 watts starting with the Jan. Check.
Harold Wagner (Cont.) - Reports that as he is completing his report he is listening to 807 kcs., again, but as usual he has not been successful in getting their call. He says that on top of that he has discovered that there is another station operating on 805 kcs., which was heard about 10:30 P.M. after the signal from the other station faded out.

BERNARD DUFFY, State Island, N. Y. - States that George Cleare of WNEL, 1230 kcs., San Juan, P. R., requests that the NRC give as much advance notice as possible to that station's next DX presentation which will be put on the second Saturday morning of February from 2:45 to 3:45 A.M., E.S.T.

JOE BECKER, Sr., Hamilton, Chio - Reports that on Jan. 12 WPAX dedicated a selection to he and his son, Joe, Jr., in honor of their birthdays, which falls on the 8th of January. Joe says that static has been very much in evidence out at Hamilton. He says that he has heard KTMS several times lately but can not seem to get their sign off announcements, which you have to have, in order to obtain a verification from their station. Joe also reports having heard WOMI on Jan. 9th with their initial test program. Joe reports a Cuban station on 790 kcs., at 6:55 A.M. on the same date, he says the call sounded like CMCH. Joe says that CMCH is another Cuban on 1120 kcs., with the kick of CMCK on 1030 kcs.

A. J. FARFITT, Cleveland, Chio - Here's the initial NFC report from our "Honorable" President. We're glad to note that he's done some mighty fine DXing of late.

He also sends us a partial list of the frequency check dedications which NRC will have during the month of Feb. and believe you us, you're all going to sit up and take notice at the fine work which has been done by our CFC. In addition to this he adds two more DXes which have been arranged for our club. CFTN, 960 kcs., Edmonton, Alta., will be on Feb. 13 from 3:30 to 4:30 A.M., this program was arranged by Bill Stone and will be shared with NNRD. The other program is from WFAJ, 1370 kcs., Portsmouth, O., on Feb. 1 from 4:43:30 A.M.

Jan. 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Frequency</th>
<th>Report</th>
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<tbody>
<tr>
<td>580 KAJJ W6</td>
<td>2:30 A.M.</td>
<td></td>
</tr>
<tr>
<td>580 WCSSU W6</td>
<td>4:15 A.M.</td>
<td>770 ?? ?? Carrier 4:10 A.M.</td>
</tr>
<tr>
<td>860 CMQ Testing R7</td>
<td>2:30 A.M.</td>
<td>900 WJAX Testing R8</td>
</tr>
<tr>
<td>1000 WJNO Testing R7</td>
<td>3:00 A.M.</td>
<td>625 TIGP RI-6</td>
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</tbody>
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PLEASE SEND YOUR REPORTS TO: ANNE EDER, S. W. EDITOR, POUCH A; WILMAR MINN

***** AFRICA *****

EDER MINN: - EA4J3, 10.37 Mc, announcing an Radio Seamanca , re-laying this station heard around 9.00 pm. EST, R7: 23.4.

EDER MINN: - ZRK - Kliephovel, 9.606 Mc, is still being heard nightly with the usual program of setting up exercises, etc., except Saturday nights. Reception from fair to good, fading towards, and transmission with increased static.

ZRK - 9.9525 Mc, Robert Heights. Near Pretoria, carries the same program as ZRK with slightly less volume and possible worse static.

SPANISH MAROC:O

EDER MINN: - EAGAH - 14.04 Mc, announcing as Radio National, with musical program and War news, on sometimes as late as 11.00 pm.

***** ASIA *****

JAPAN:

LOUIS REYNOLDS, WIS: - JZI - 9.53 Mc, is heard with good signal between 4.30 - 5.30 pm.

EDER MINN: - JVH - 14.60 Mc, heard round 7 pm. with news in Japanese, after 11.00 pm. usually with native musical program.

MONGOLIA:

EDER MINN: - JDY - 9.92 Mc, Dairein, 7.00 AM with music and news in Japanese & Manchu, 7.45 AM with news in English till 8.00 am, daily. Power 10KW.

***** OCEANIA *****

AUSTRALIA:

LAWRENCE LUNEBERG, MINN: - VK3ME - 9.50 Mc, with musical program heard at 3.50 am, R7: 15.4; VLR - 9.53 Mc, at 4.05 am, with R7: 3/4 signals.

EDER MINN: - VK3ME - 9.50 Mc, near 6.30 am R8 Q4; VLR at 6.45 am R6 Q3.

JAVA:

EDER MINN: - YDB - 9.55 Mc, was heard with musical program and signed off at 9.15 am Sunday mornings. - R7 Q4.

***** EUROPE *****

CZECHOSLOVAKIA:

EDER MINN: - OLRA, 9.55 Mc, was heard at 1.55 pm. with news in German, RBO.

DENMARK:

EDER MINN: - OTF - 9.52 Mc, heard occasionally best before 6.00 pm. Has QPM from HJ6ARH after that time. - R6 Q3;
ENGLAND:

LAWRENCE LUNDHUR MINN: - Reception on the 15 mc band is very good during daytime. GSP - 15.31 - R6 Q5 at 2.30 pm. - GSB - 11.75 Mc, at 2.45 pm. RJ 3/4. Flutter also heard with same signal at 3.65 am; GSB - 9.51 Mc, at 10.00 pm R6 Q4. - GSO - 9.58 Mc, giving war news at 6.25 pm. R 6/7 Q4.

EDER MINN: - GSB - 9.51 Mc, R8 Q5 at 6.15 pm. - GSO 9.58 Ma, R9 Q5 at 10.30 pm. - GSD - 11.75 R8 Q4 at 2.10 pm. - GSF 15.14 Mc, R3 Q5 at 8.58 am, - GSB - 17.79 Mc, R6 Q3 at 9.30 am.

FRANCE:

EDER MINN: - TPJ, 11.89 Mc, at 6.00 pm. R6 Q3, with musical program.

GERMANY:

LAWRENCE LUNDHUR MINN: DJA 9.56 Mc, was heard on their morning transmission at - 4.10 am, R6 Q3, while DJN was heard at 4.20 am on R6/6 Q4. They also may be heard on their evening transmissions, but reception is very erratic usually R 5/7 Q 3/4 sigs.-

EDER MINN: - DJA 9.56 Mc, at 9.00 am R6 Q3 - DJB 13.20 Mc, - 9.05 am R9 Q5; DJL 11.77 Mc, - 6.04 pm. - R6 Q3, - DJE 17.76 Mc, - 9.20 am R6 Q3, - DJL 15.11 Mc, 9.25 am R7 Q4, DJQ - 15.28 Mc, - 9.00 am R8 Q4, - DJS 11.85 Mc, 7.28 pm, R5 Q 2/3 DJN - 9.34 Mc, - 9.00 am - R6 Q3 Conditions erratic, no Europeans heard at times es.-

HUNGARY:

EDER MINN: - HAS-3, 15.37 Mc, Budapest on Sundays - 9.20 am R6 Q3 - Hat-4, 9.12 mc, also on Sunday R6 Q 2/3 with shallow fading.-

ICELAND:

EDER MINN: - TPJ - 12.23 mc, - 2.05 pm. - (Sunday) fair to good R6 Q3-

ITALY:

SEGIO GONZALEZ, CUBA: - Have heard the Italian transmitter I R M on 9.33 Mc, R9Q5 no fading, - January 7th from 8.50 - 9.10 pm. when they signed off. They were broadcasting the same program as 2RO, the American hour, News items in Italian and english, - Call letters sometimes sounded asIRM and again as 1R5.

EDER MINN: - WE HAVE BEEN PUZZLED AS TO THE correct call of the new Italian Station on about 9.80 Mc, they are in parallel with 2RO, and call may be IRS or F both calls 2 RO and IRS are given on both stations, 9.80 & 9.655 Mc, they have plenty of volume but are slightly distorted when announcing. - 2RO was heard at 1.55 pm. giving French lessons, Lady talking, - R6 Q3, at evening American hour they were R7 Q4.

NETHERLANDS:

EDER MINN: - PCJ - 9.59 - Thursday transmission, 9.15 - 9.30 when they signed off with a very good musical program R7 Q4. - PHI 17.77, mc Sunday at 9.25 am R6Q3

POLAND:

EDER MINN: - SPW - Warsaw 13.63 mc, at 6.10 pm. - R6 Q 2/3 - They have a short intermission during program, before resuming the broadcast they play 4 notes on a flute which is repeated several times.

PORTUGAL:

SERGIO GONZALEZ, CUBA: - OS2WA 9.65 mc from 6-7.00 pm. They gave their old call - GABA. R9 Q5.
PORTUGAL:...

RUSSIA:
EDER MINN: - R8M - 9.60 mc; with music and propaganda speech, at 6.25 pm. R6 Q2/3 poor modulation. - RHE 12.06 mc; at 9.35 am, lady speaking in English but choppy R6 Q2 and much QRN.

SPAIN:
EDER MINN: EAR - 9.49 mc; news in English at 9.52 pm. - R6 Q2. Saying: Write we want to hear from you, especially from the DX fellows address to Foreign Broadcast ---- ???-- Madrid. - They acknowledge over the air....

ARGENTINA:
EDER MINN: - LRX 9.66 mc, with some of the prettiest programs on the air, R8Q4

BRAZIL:
LAWRENCE LUNDBERG MINN: - PSH on 10.22 mc, at 7.45 pm with musical program, R7 Q 4/5

EDER MINN: - PSH 10.22 mc; 8.42 pm R7 Q5 much QRN.

CHILE:
EDER MINN: - HOODA; 9.44 mc; from 9.28 to 10.14 pm, when they signed off R6Q3, signing off with a march selection and English announcement.

COLOMBIA:
LAWRENCE LUNDBERG MINN: - HJ1ABP 9.616 musical program 10.18 pm; - 10.25 pm R9Q5 HJ6ASH 9.52 evenings R6/9 Q 4/5 - HJ7ABD 9.53 mc; with very good signals

EDER MINN: - HJ1ABP - 4.78 mc; Barranquilla, 10pm R7 Q4; - HJ1ABG 6.04 mc; at Barranquilla 11.04 pm at which time they signed off R6 Q3; - HJ1ABP 9.61 Cartagene, 9.50 pm; - R6 Q4; HJ3ABD - 4.34 mc; - Bogota, 8.50 pm; - R6Q3 HJ7ABD - 9.63 mc; Bucaramanga, very good sig, R8 Q5 at 9.56 pm.

ECUADOR:
EDER MINN: - PRAO 6.62 mc; Riobamba, musical program at 9.00 pm; - R6 Q3.

PERU:
HAROLD WAGNER PENNA: - Radio Nacional Lima Peru Broadcasting a special program on announced freqs 15.17 mc; playing American Dance Records and asking for reports. - 3.35 pm R 6/3 Q4...

EDER MINN: - OAX4J - Lima, 9.34 mc; at 7.00 pm, with good sig R8 Q4.

URUGUAY:
SERGIO GONZALEZ CUBA: - Heard CXA-8 for the first time R7 Q 3/4 after 280 had signed off reception improved to 3/9 Q4 They announced as Radio Belgrano and the call letters but gave no frequency. - Logged on 9.64 mc.

LAWRENCE LUNDBERG MINN: - CXA8 9.64 heard at 10.25 pm. R5/6 Q 2.3 I never seem to be able to get good reception from this station.

EDER MINN: - CXA8 heard with program relayed from Radio Belgrano LR3, 8.35 pm R7 Q5.

VENEZUELA:
EDER MINN: - YV1HR - Maracaibo, 6.36 mc; 10 pm R7 Q4; - Also heard evenings, YVIR8 - 5.85 mc Maracaibo, - 8.22 pm. R7 Q5; - YVIRL Maracaibo 5.95 mc.
VENEZUELA: Continued

EDER MINN: - (YV1R) 7.08 pm. - R7 Q5; - YV5RC 5.80 mc Caracas, 9.17 pm R6Q4.-
YV5RH - 6.40 mc; Caracas, signing off at 10 pm. R7 Q5; - YV5RJ Caracas -
6.25 mc; 10.12 pm. R5 Q 2/3; QM xx. - YV5RF Caracas, 6.27 mc, 10pm R7 Q4;
YV5RD - 6.16 mc Caracas, 9.45 pm. R8 Q4.

*** CENTRAL AMERICA ***

*** WEST INDIES. ***

COSTA RICA:

EDER MINN: - TEP 6.69 mc San Jose. 11 pm R9 Q5; - TIPS - 6.41 mc San Jose.
10.05 pm. R8 Q4 - TILS 5.90 mc; San Jose. 8.45 pm. R7 Q4.

GUATEMALA:

EDER MINN: - TG-2, 6.21 mc, heard on Sunday morning at 7.50 am, with musical
program R6 Q3.

HONDURAS:

EDER MINN: HDR 6.23 mc La Ceiba, with a very good program 10.03 pm. R8.05.

NICARAGUA:

EDER MINN: - YHOP Managua, 5.76 mc, 9.06 pm. R6 Q3. - YNPR 8.59 mc, (.50 pm. R5 Q
- 2/3 QAN xx.

PANAMA:

EDER MINN: - HP5A - 11.70 mc; 9.25 pm. R6 Q3. - HP5J - 9.615 mc, 10.05 pm R7 Q3
HP5K - 6.01 mc, at 7.00 AM, R5 Q5.

SAVADOR:

EDER MINN: - YSD San Salvador, 7.89 mc, at 10.15 pm. musical program R6 Q3.

MEXICO:

LAWRENCE LUNDBERG MINN: XETW 9.50 mc can be heard all day with R5/6 Q5 sig.

Evening they are usually R 8/9 Q5; - XEFT 9.55 mc was on with a dance pro-
gram on New Years eve, 10.05 pm. R9 Q5.

EDER MINN: - XEKA - 6.17 mc, 11.15 pm. R8 Q4; - XEFL 11.20 mc, 8.30 pm. R6 Q3
XEFW was heard on 8.60 mc same time as they were on 9.50 and the same pro-
gram only with less volume. R6 Q3 heard irregular on this frequency.

Guadalajara on 7.10 mc at 10.30 pm. R6 Q3.

DOM. REP:

EDER MINN: - HIZ Trujilo 6.31 mc, 8.50 pm. R7 Q3 - HILX 6.34 mc, 8.50 pm R7 Q3.

FRENCH WEST INDIES & HAITI:

SERGIO GONZALEZ QUBE: - HH37 9.645 mc came in R9 Q5 after 230 had signed off.

EDER MINN: - Radio Martinique was heard 9.68 mc at 6.35 pm R8 Q5.

*** MISCELLANEOUS ***

LAWRENCE LUNDBERG MINN: Heard a station Fri. evening 7.45 on 9.49 mc giving call as
OIR saying they would be on the air again at 7:50 pm. EST. - announcement in
English and foreign tongues. - Station asking for reports, WHO was this station?

Z1ZK 10.60 mc heard on the first 8.50 pm, to 8.55 when they signed off announce-
ing they would be on again Tuesday at 1:00 pm. with another program, asking

to be patient all who have reported will receive veris in due time. - R8/9 Q5.

ARTHUR B. JOHNSON NEW YORK:

Reports hearing VPSH on 8.655 mc at 8.00 - 8.35 pm. You were lucky 0 M, as
we heard a QSO on the 9th saying that they are pulling up camp to return to
New York. Veris will be forwarded as soon as Mr Hungerford has reached N.Y.

Attention: Let us know how you like the new style of the SW Section? your con-
structive criticism is welcomed. How about that report, you been planing on sending
in for some time. We have more room so just shoot it along. Cheerio ' ANN'.
Mr. John C. MacDonald of our station has given me your recent letter and asked that I give you some of my views on DX reports. The ideas that I am going to give you are my own views and I do not know what others may think.

Ours was a new station in Jan. 1935, and when we first begin getting DX reports we were quite pleased. During the year 1936, we did not get many reports and during 1937 still less. The reason for this was not that our coverage had changed because we were still getting out and getting reports but the DX hound was like the amateurs used to be in trying to work all the districts, states, continents, etc., had gotten a verification from our station and that was all they wanted. In other words, the radio station was putting on programs to those few and fewer each time who had not heard the station before.

Of course, we like to have reports, however we realize that they are air-wave reports and not ground wave reports. A radio station must depend on its ground wave for its primary coverage.

I have looked over your report and especially like the chart on the signal strength. Other than the information on your blank, about the only other suggestion would be that the DX Reporter enclose a three cent stamp if he wants a verification.  

Very Truly Yours,

By Judge James R. Curtis.

ATTENTION ALL NRC MEMBERS!

Why not include KFRO on your list of stations you will report during the remaining part of the DX Season? Remember even just a penny postal card with brief information of reception conditions and a few selections listed thereon would be very greatly welcomed by the staff of KFRO. Radio Station KFRO has been a real friend to the DXer in the past seasons and it is only right that we reciprocate the courtesy by mailing in reports on FCC or any other reception which we may hear from this station. May we count on you? Thanks for your co-operation and accept our sincere appreciation.  A.J.P.

OLR TRANSMISSIONS FOR NORTH AMERICA

Wednesday January 19  Ball Music - Czech dances - Prehistoric musical instruments in Moravia. Talk by the famous Czech Archaeologist Dr. Absolon on 30,000 year old flutes. (In English)

Friday January 21  Polach-Zalman: The Love (Operetta) - Folk Songs of Subcarpathian Ruthenia. Central European Review (Eng.)

Monday January 24  Concert from Bratislava. English talk

Wednesday January 26  Great Variety Program.

Friday January 28  Light music & songs. Folks songs from Slovakia. Central European Review. English

News in English is heard at 21:45 EST or 9:45 PM EST  49 Meters 6030 Kcs or 51.41 Meters 9550 Kcs.

Transmissions for North America are heard on Mondays - Wednesdays & Fridays.
I have been asking the members of this club to give me reports and other information about the DX that they have heard on the amateur bands. However, some of the members would like to give me this information but they probably do not know the frequencies and allocation of the amateur radio bands. So, we give you a brief list of such data below.

1715 to 2000 kilocycles: This band is commonly known as the 160 meter band. It is used for domestic operations and the effective distances are usually around 500 miles or so. The telephone section of this band starts with 1800 kcs and ends with 2000 kcs. The section from 1715 to 1800 kcs is used for television, code and picture facsimile transmissions.

3500 to 4000 kilocycles: This band is known as the 80 and 75 meter band. The telephone section in this band is from 3900 to 4000 kcs. However, only amateurs who hold a class A license are permitted to operate phone in this band. This band is good for medium distances and the code section of the band is used for organized relay communications and good rag chews.

7000 to 7300 kilocycles: This band is open to code work exclusively. Great distances can be obtained on this band, both international and transcontinental. Mexican and Latin American telephone operation is located in this band also.

14,000 to 14,400 kilocycles: This band is known as the 20 meter band. Great distances can be obtained on this band. International and transcontinental communications are easily made on this band. The telephone section, namely, from 14,150 to 14,250, only amateurs, holding class A license, can operate on this phone section.

28,000 to 30,000 kcs: This band is noted as the 10 meter band. Under favorable conditions, international and transcontinental communications can be obtained. The phone section of this band is from 28,500 to 30,000 kcs. This band is mostly active and effective in daytime operation. Auto ignition noise become very prominent on this band.

56,000 to 60,000 kcs: This band is known as the 5 meter band. The distances that can be obtained on this band is limited to short distances, although under certain conditions great distances may be obtained.

112,000 to 118,000 Kcs: Experimental transmissions. Distance is limited.

224,000 to 230,000 Kcs: Experimental transmissions. Distance is limited.

NATIONAL AMATEUR LISTENING POST REPORTS

NALP No. 1   Carl & Ann Eder of Willmar, Minn send us a splendid DX report of their amateur activity for the past few weeks. We are very grateful to them for the very interesting information they have obtained and pass along in their reports for the benefit of our NRC Amateur DXers. Thank you Carl and Ann and keep the good work up.

Continued on next page.
BROADCAST BAND LATE FLASHES !

Our friend the "Ham Night Owl" sends us some very interesting Station News which we received too late to appear in the regular section of the bulletin but we list it here in the hopes that every one will benefit by it.

KVNW

NEW STATIONS 1500Kc 100W Hobbs N. Mex.  XXOK 1250 Kc 1 Kw St. Louis, Mo.
1310Kc 100W Athens, Ga.  KDTN is in the Courts.

WAG

Thanks Mr. Becker Sr., for the News items we appreciate it lots and we hope we get the next time in place to put it in its proper place.  A. J. Parfitt.
NEWSPY NOTES FROM BUSY FOLKS

Your Columnist was delightfully surprised a few days ago when he had the very great pleasure of receiving a letter from Merry Ole England from one of our "over seas" National Radio Club members, Mr Robert Hoynes. Thanks Bob for your very welcome letter and let us hear from you often won't you? Art.

Mr. Hoynes sends us the following "tips" which we are passing on to our NRC members everywhere. Save your copies of the Bulletin, and when you have a fairly large number of them, get some stiff cardboard and bind the copies. This gives you a very useful reference and at the same time will help you over any difficulties encountered by "turning the house upside down" just because of a mislaid issue you might refer to. Further more on the cover of the binding write the date of starting issue and last issue and a guide to the contents.

When you write to the stations for a short-wave "Veri" mention that you are a member of the National Radio Club. This will not only help the club, but sometimes special attention is paid to the club's letters when to ordinary ones. Some months ago a station received a "veri" from a DX fan who mentioned he was a member of the -------- DX Club and the station executive, apart from sending the "veri", also sent a schedule to the President of the Club. Remember the Club fellows.

LAWRENCE LUNDBERG old loyal Minnesota "News Hound" is like the proverbial boomerang always coming back with some more interesting DX News items. Thanks old man we certainly appreciate your loyalty and the frequent reports.

KEHE Is owned by the Hearst Radio Inc., in their verification letter they gave the following information. Studios are located in Los Angeles & Transmitter is located about 8 miles from the studio. Their studio building in addition to staff offices, Audition and Rehearsal rooms, houses 6 separate broadcast studios. The largest of which is the Green Room Auditorium which will seat some 300 people. The plant is equiped by the Radio Corp. of America. The transmitter is located in Culver City and has a new 5 KF RCA high Fidelity transmitter with a ! KF stand by transmitter. The antenna is a vertical job 95 feet high.

FBO 1210 Kcs 100 watts verified with a letter and also sent along a picture of the First National & Savings Bank where they have their studios on the 7th floor. However this building has been changed to the Harrisburg Nat'l Bank. Their schedule is as listed below.

Monday Tuesday Wednesday Thursday Friday 6:00 to 9:00 AM 12:00-4:00 PM 8:30-12:00M
Tuesday Thursday Saturday 6:00 to 9:00 AM 12:00-4:00 PM 7:30- 9:00
Sundays 6:00 to 9:00 AM 4:00- 9:30

Photographs of the structure of thousands of snow flakes indicate that no two are alike. Art Parfitt.

If all the snow in the Artic and Antartic on the mountains melted, and there was no evaporation, New York City, Philadelphia, the state of Florida, San Francisco, London, Shanghai, the cities in other localities at about the same level, would be from 90 to 150 feet UNDER water. Harold Brustrom

Scientists estimate the Weigh of air surrounding the earth equals 5,660,000, 000,000 tons. John Longar
KFYR, 550 Kc., Bismarck, N. Dakota; 2:00 to 3:00 A.M. E.S.T.; January 13, 1938
WCCC, 810 Kc., Minneapolis, Minn.; 3:00 to 4:00 A.M. E.S.T.; January 16, ""
WHAM, 1150 Kc., Rochester, N.Y.; 3:00 to 4:00 A.M. E.S.T.; January 24, ""
CHWK, 780 Kc., Chilliwack, B.C.; 3:00 to 4:00 A.M. E.S.T.; January 30, ""
KZNC, 1370 Kc., Sheridan, Wyoming; 3:00 to 4:00 A.M. E.S.T.; February 6, ""
KDRA, 980 Kc., Pittsburgh, Penna.; 3:00 to 4:00 A.M. E.S.T.; February 13, ""
RECA, 1430 Kc., Los Angeles, Calif.; 3:00 to 4:00 A.M. E.S.T.; February 20, ""
KGU, 750 Kc., Honolulu, Hawaii.; 3:30 to 4:00 A.M. E.S.T.; February 27, ""
CHLN, 1420 Kc., Three Rivers, Quebec 3:00 to 4:00 A.M. E.S.T.; March 6, ""
WCKY, 1490 Kc., Covington, Kentucky 3:00 to 4:00 A.M. E.S.T.; March 13, ""

**Note**: March 20th is the only week not filled in as yet.

Herbert Tucker, Akron Ohio. Sent in the above list of IDA Program of the Week.