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Headquarters  
317 East 10th St.  
Erie, Penna.

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JANUARY 16 1938

3:12 A.M. 1st Group  
of numbers

1																			
2																			
3																			

3:10  
to  
3:00  
A.M.  
E.S.T.

3:27 A.M. 2nd Group  
of numbers

1																			
2																			
3																			

WLEU-Erie Penna-Will dedicate their FCC test to the NRC. 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.

**CFRN**  
960-KC.  
3:30-4:30 A.M.  
**FEBRUARY 13**

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. WFAM-1200 Kc., South Bend, Ind, writes that a self addressed stamp envelopes is required for a verie.

**WMIN**  
1370-KC.  
3:00-4:00 A.M.  
**FEBRUARY 12**

Dedicated to the NRC  
Arranged by,  
Jack Horner-Elizabethtown  
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Arthur Johnson-Brooklyn. Jan. 14, writes that WMBL is on 750 Kc., and not on 710 kc., as reported. VP3THE-Terry Holden expedition now heard on 8655 Kc. They use to be on 14 Meg.

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

**CHWK**  
780-KC.  
3:00-4:00 A.M.  
**MARCH 6**

Dedicated to the NRC  
Arranged by,  
Jack Horner-Elizabethtown  
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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 bulletins 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 end.

# SINGLETON & ELIMINATOR CONTEST

## Singletons:-

- Criswell:- KGCU KGVO KLRA KRLH KWLC WEVD WHN WTAQ. - 66½. (Pa.)
- Eder:- KCRJ KGA KGFX KHBG KMED KMMJ KWG. - 40½. (Minn.)
- Forestieri:- CMCK CMQ LR6 FRA9 Paris 695; Marseilles 749; Lyon-la Doua (N.Y.) 648; Lille 1213; 5CK 5CL. - 67½.
- Hawkins:- KABC KDFN KFGQ KGDM KIEM KIUP KONO KQV KXO WBAA WCLO WEEU (N.H.) WFAM WHIS WKBN WKOK WORL WOW WPAR WSYU WTAX WVFW CFNB CFQC CHNS CRCS. - 57.
- Horner:- KASA KFDM KFKA KFVS KGEZ KOB KOIN KTAT WBBR WBNO WCSC WDEL (Pa.) WHAS WIBG WIRE WKBO WNBZ WNAX WORK WVEN. - 55.
- Lundberg:- KCRC KERC KGDE KGNF KIUL KIUN KJR KLZ KTRB KXA KXRO WALR (Minn.) WAFI WCAT WERA WHK 1YA 2YA 3YA. - 61½.
- Robb:- KDB KSRO KTKC KTMS WALA WBRC WCHS WCOP WFLA WSUN XEAA XEF (Kans.) 2NR 3WV. - 30½.
- Routzahn:- KFUC KIRC KTFI KTUL WHBU WKBB WMFJ WSMB WTAW. - 48½. (Pa.)
- Schaeffer:- CKPC CMBC CMBG KFKU KFOX KFYR KMO KSD KXL WBNX WOSH WJEJ (Ohio) WLS WMEX WETF. - 24½.
- Snyder:- CFCN KDYL KFJB KOA KVK WAML WBT WCCO WDSU WELL WHBL WHDH (Mich.) WHIC WHIP WJAS WMAQ WMT WNBX WSPA WTIC WCK. - 61½.
- Stone:- CFCC CFCY CFPL CKCH CKCL CKCV CKTB CMCF CMCY CRCK KADA KEX (Ont.) KFAC KFEL KFPY KFSB KGKO KMLB KPLC KPO KROC KWTO KXYZ WACO WASH WBEN WBZ WCKY WCLS WDGW WEBC WEED WFAB WGBI WHEF WHFC WIBU WINS WIS WKBH WMBC WMAC WOLS WOOD WREC WSAJ WSJS WEXO XEAW. - 150.
- Tucker:- CFCT WHOM WLAP WRUF WVA Rennes 1040. - 22½. (Ohio)
- Weaver:- 9½. - (Pa.)
- Wheeler:- 3. - (Pa.)
- Eliminators:-
- Criswell eliminated Forestieri's WLAW.
- Routzahn " Stone's CFRB CJCA.
- Snyder: " Stone's KTHS WCOL.
- Stone " Snyder's CBL.

## POSSIBLE SINGLETONS U. S. "K" STATIONS

KALE KARM KAST KBFS KDNC KDTH KELA KELO KERN KFAB KFAM KFBB KFEQ KFH  
 KFIO KFRO KFQD KFRU KFSG KFXM KGBU KGCA KGCI KGDY KGEK KGFJ KGFL KGGC  
 KGGF KGHL KGIW KGKL KGKY KGNC KGVL KGW KHQ KICA KIDO KIDW KIEV KINY  
 KLBK KLCN KLO KLX KMBC KMJ KMIR KNET KOAC KOBH KOH KOMA KOMC KOCS KPBK  
 KPFA KPOF KPFC KRBA KRE KRKD KRLD KRNT KRCD KROW KROY KSEI KSFC KSL  
 KSLM KSO KSOO KTAH KTBC KTBS KTRI KTW KUMA KUJA KUTA KVEC KVI KVCD KVCE  
 KVRB KVBG KWLK KWNC.

## NATIONAL POST OBSERVER REPORTS

BILL STONE, Toronto, Ontario - Sends us the following list of stations who will participate in his Canada Främenades which will be dedicated to NRC & NNRC. 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 CJCJ, Calgary, Alta., 2:30 to 3:30 A.M.; CJCA, 730 kcs., Edmonton, Alta., 3:00 to 4:00 A.M.; CKUA, 580 kcs., Edmonton, Alta., 4:00 to 5:00 A.M. and CFIC, 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 KVNO and PRF-4 over the past week end.

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

Jan. 9 1420 WCHV R8 @ 2:05 A.M.	1310 WIAK R6 @ 3:18 A.M. S.C.
970 CMBY R9 @ 2:20 A.M.	1320 KTD R7 @ 3:20 A.M.
1220 WDAE R8 @ 2:25 A.M.	1330 KEB R7 @ 3:21 A.M.
1070 KJBS R8 @ 3:05 A.M.	1400 KHBC R6 @ 3:30 A.M.
1000 KFVD R7 @ 3:08 A.M.	1500 WOMI R9 @ 3:32 A.M.
930 KRCW R7 @ 3:11 A.M.	1290 KTRH R8 @ 3:40 A.M.
710 KIRO R7 @ 3:25 A.M.	1230 CMCB R5-6 @ 3:50 A.M.
	900 KHJ R9 @ 4:00 A.M.

Harry says that he heard the call 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 log.

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 again of the CMHJ's DX Department. He also tells us of the following schedule of DX programs which will be heard from CMHJ this season. CMHJ, 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 RUTZAHN, York, Penna. - Reports that his latest catches are CBL CBO CBF and WOMI, and that his latest verifications are WJJD WGAL CFRB WKBB WTAW.

Jan. 8 - Reception noisy & bad.	1310 WTJS R8 on FCC Test.
1210 WSCC R8 on FCC Test.	1310 WROL R7 on FCC Test.
1240 KGCU R4-5 on FCC Test.	1310 WAML R6 on FCC Test.
1440 KXYZ R6 on FCC Test.	
Jan. 9 - Reception very good.	1040 Rennes R5 on Reg. Pgm.
1430 KECA R6 @ 2:30 A.M.	970 CMBY R9 @ 2:45 A.M.
1420 WCHV R8 @ 3:15 A.M.	1500 WOMI R8 @ 3:30-4 A.M.
1130 KSL R8 @ 4:30 A.M.	

Warren reports that this was the initial test program from WOMI and that they promised to verify all reports.

## N. P. O. REPORTS (Continued)

LAWRENCE LINDBERG, 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 "KGLO'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 about 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 XEFO R4-6 C 2:02 A.M.	1210 KGLO R9 on Rhythm Club.
	900 WJAX R7-8 C 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 KTUL Testing C 4:05 A.M.	1340 CMAB not heard on DX pgm.
Jan. 3	960 PRF3 Not heard on DX.	1160 XEP S.O. C 1:58 A.M.
	1370 KCMC Testing C 2:15 A.M.	1350 KIDO Testing C 2:25-40 A.M.
	920 KVCD Testing C 3:05 A.M.	1100 XECL S. O. 3:00 A.M.
Jan. 5	1440 KXYZ still on C 5:57 A.M.	1270 WASH WOOD Testing 6-6:30 AM.
Jan. 6	1230 WNAC Testing 5:59 A.M.	1000 KFVD R9 C 4:30 A.M.
	750 KGU S.O. C 4:45 A.M.	Weak signals heard from KGMB &
	1410 WHIS Came on C 5:00 A.M.	KHBC between 4:45 - 5:15 A.M.

HAROLD WAGNER, Erie, Penna. - Reports that he is listening to ZNS at the same time he was getting off his report to us. He says that CMV has been heard from 862 to 887 kcs. but have heard him for three nights. He says TGW is now coming in nicely on 1245 kcs., from 8:30 on 10 P.M. on. He also reports hearing TG? on 1510 kcs., behind CFRC. He has chimes 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 kc. 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. 985 kcs., heard around 9 P.M. too much KDKA and WJZA. 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 local QRM about 5 A.M.	
	1370 KUJ on FCC Test.	WNEL & WKAQ R8 C 6 P.M.
Jan. 9	970 CMBY R9 plus C 2 A.M.	1320 ???? Testing C 2:22 A.M.
	1400 KHBC Announced C 2:30 A.M.	1230 XEKL heard C 3:26 A.M.
	1320 KID R6 C 3:30 A.M.	1500 WOMI R8 C 3:32 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.

JANUARY 22, SATURDAY

CKOC 1120 Hamilton NNRC 1:30-2:30 CHML 1010 Hamilton NNRC 3:30-4:30  
 CKCL 580 Toronto NNRC 2:30-3:30 CS2WA 620 Lisbon UDXC 6-7 P.M.

SUNDAY, JANUARY 23.

WMBO 1310 Auburn 1-3 NNRC KHBG 1210 Okmulgee 3-4 NNRC  
 XEBP 1150 Durango 3-4 NNRC KMO 1330 Tacoma 4-5 NNRC

MONDAY, JANUARY 24.

LRI 1070 Buenos Aires 2-5 WHAM 1150 Rochester 3-4 IDA

WEDNESDAY, JANUARY 26.

WSFA 1410 Montgomery 2-3:30 LRI 1070 Buenos Aires 2-3

FRIDAY, JANUARY 28.

LRI 1070 Buenos Aires 2-3 ~~SA - KGF~~ ~~6-6:30~~

SUNDAY, JANUARY 30.

CHWK 780 Chilliwack 3-4 IDA KGB 1330 San Diego 3-4 NNRC

## N. P. O. REPORTS (Continued)

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, Staten Island, N. Y. - States that George Cleare of WNEL, 1290 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, Ohio - 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 CMCJ is another Cuban on 1120 kcs., with the kick of CMCK on 1030 kcs.

A. J. FARFITT, Cleveland, Ohio - Here's the initial NPC 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 CPC. In addition to this he adds two more DXes which have been arranged for our club. CFRN, 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 NNRC. The other program is from WPAY, 1370 kcs., Portsmouth, O. on Feb. 1 from 4-4:30 AM.

Jan. 2 580 KMJ R6 C 2:30 A.M. 610 ???? Testing R8 C 4:15 AM.  
 580 WCSU R8 on Test C 4:15 A.M. 770 ???? Carrier C 4:10 AM.  
 830 CMQ Testing R7 C 2:33 A.M. 900 WJAX Testing R8 C 2:48 A.M.  
 1200 KWNC Testing R7 C 3:00 A.M. 625 TIGP R1-6 C 9:00 P.M.



PLEASE SEND YOUR REPORTS TO: ANNE EDER, S. W. EDITOR, POUCH A; WILLMAR MINN

\*\*\*\*\* A F R I C A \*\*\*\*\*

CANARY ISLANDS:

EDER MINN: - EAJ43, 10.37 Mc, Announcing as Radio Salamanca, re-laying this station heard around 9.00 pm. EST, R7 Q3-4.

EDER MINN: - ZRK - Kliepheuvel, 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 end of transmission with increased static.-

ZRH - 9.9523 Mc, Robert Hights, Near Pretoria, carries the same program as ZRK with slightly less volume and possible worse static.

SPANISH MAROCCO:

EDER MINN: - EA9AH - 14.04 Mc, Announcing as Radio National, with musical program and War news, on sometimes as late as 11.00 pm.

\*\*\*\*\* A S I A \*\*\*\*\*

JAPAN:

LOUIS REIVOLD, 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.

MANCHUKOU:

EDER MINN: - JDY - 9.92 Mc, Darein 7.00 AM with music and news in japanes & Manchu, 7.45 AM with news in english till 8.00 am,- daily,- Power LOKW

\*\*\*\*\* O C E A N I A \*\*\*\*\*

AUSTRALIA:

LAWRENCE LUNBERG, MINN: - VK3ME - 9.50 Mc, with musical program heard at 3.50 am, R7 Q3-4; VLR - 9.58 Mc, at 4.05 am with R7 Q3/4. 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.

\*\*\*\*\* E U R O P E \*\*\*\*\*

CZECHOSLOVAKIA:

EDER MINN: - OLR3A, 9.55 Mc,- was heard at 1.55 pm. with News in german, R8 Q5.

DENMARK:

EDER MINN: - OZF - 9.52 Mc, heard occasionally best before 6.00 pm. Has QRM from HJ6ABH after that time.- R6 Q3,-



## \*\*\*\*\* EUROPE \*\*\*\*\*

ENGLAND:

LAWRENCE LUNDBER MINN: - Reception on the 15 Mc band is very good during daytime  
GSP - 15.31 - R9 Q5 at 2.30 pm.- GSD - 11.75 Mc, at 2.45 pm. R6 Q 3/4. Flutter  
also heard with same signal at 3.45 am; GSB - 9.51 Mc, at 10.00 pm R6 Q4. -  
GSC - 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. - GSC 9.58 Mc, R9 Q5 at 10.30 pm. -  
GSD - 11.75 R8 Q4 at 2.10 pm. - GSF 15.14 Mc, R8 Q5 at 8.38 am, - GSG - 17.79  
Mc, R6 Q3 at 9.30 am,-

FRANCE :

EDER MINN: - TPA3, 11.89 Mc, at 6.00 pm. R6 Q3, with musical program.

GERMANY :

LAWRENCE LUNDBERG 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 an 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 15.20 Mc, - 9.05 am R9 Q5; DJD  
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, - DJP 11.85 Mc, 7.28 pm, R5 Q 2/3  
DJN - 9.54 Mc, - 9.00 am - R6 Q3 Conditiona 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: - TFJ - 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 9.83 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 as IRM and again as IRS.

EDER MINN: - WE HAVE BEEN PUZZLED AS TO THE correct call of the new Italian Sta-  
tion on about 9.80 mc, they are in parallel with 2RO, and call may be IRS or F  
both calls 2RO and IRS are given on both stations, 9.80 & 9.635mc, 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 eve-  
ning 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 9.23 am R6Q3

POLAND:

EDER MINN: SPW - Warsaw 13.63 mc, at 6.10 pm.- R6 Q 2/3 - They have a short inter-  
mission 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 -  
OTLAA. R9 Q5.-

## \*\*\*\*\* EUROPE \*\*\*\*\*

PORTUGAL CONT:

LAWRENCE LUNDBERG:- CS2WA 9.65 mc. was heard 4.50 pm. with Opera program R5/6Q4.

RUSSIA:

EDER MINN: - RAN - 9.60 mc; with music and propaganda speech, at 6.25 pm. R6 Q2/3 poor modulation. - RNE 12.06 mc; at 9.35 am, lady speaking in english but choppy R6 Q2 and much QRM.

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 follows address to Foreign Broadcast ---- ???--- Madrid.- They acknowledge over the air.-

## \*\*\* SOUTH AMERICA \*\*\*

ARGENTINA:

EDER MINN: - LRX 9.66 mc, with some of the prettist 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 Q3 much QRM.

CHILE:

EDER MINN: -HCODA; 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. -10.25pm R9Q5 HJ6ABH 9.52 evenings R8/9 Q 4/5 - HJ7ABD 9.63 mc; with very good signals

EDER MINN:- HJ1ABB - 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.- R8 Q4, HJ3ABD - 4.84 mc;- Bogota, 8.50 pm.- R6Q3 HJ7ABD - 9.63 mc; Bucaramanga, very good sig, R8 Q5 . at 9.56 pm.

EQUADOR:

EDER MINN: - PRADO 6.62 mc; Riobomba, musical program at 9.00 pm.- R6 Q3.

PERU:

HAROLD WAGNER PENNA -- Radio Nacional Lima Peru Broadcasting a special program on announced frequ 15.17 mc; playing american Dance Records and asking for reports.- 3.30 pm. R 6/8 Q4..

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

URAGUAY:

SERGIO GONZALEZ CUBA: - Heard OXA-8 for the first time R7 Q 3/4 after 2RO had signed off reception improved to R 8/9 Q4 They announced as Radio Belgrano and the call letters but gave no frequency.- Logged on 9.64mc.

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 Q3,

VENEZUELA:

EDER MINN: - YV1RH - Maracaibo, 6.36 mc; 10 pm R7 Q4; - Also heard mornings, YV1RB - 5.85 mc Maracaibo,- 8.22 pm. R7 Q3; - YV1RL Maracaibo 5.93 mc, -



VENEZUELA CONTINUED:

EDER MINN: -- (YVIRL) 7.08 pm. -- R7 Q3; - YV5RC 5.80 mc Caracas, - 9.17 pm R8Q4 -  
YV5RH - 6.40 mc; Caracas, signing off at 10 pm. R7 Q3; - YV5RJ Caracas -  
6.25 mc; 10.12 pm. R5 Q 2/3 QRN xx. - YV5RP 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: - TIEP 6.69 mc San Jose. 11 pm R9 Q5; - TIFG - 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: HRD 6.23 mc La Ceiba, with a very good program 10.03 pm. R8 Q5.

NICARAGUA:

EDER MINN: YNOP Managua, 5.76 mc, 9.06 pm. R6 Q3, - YNFR 8.59 mc, (.30 pm. R5 Q  
2/3 QRN xx.

PANAMA:

EDER MINN: HP5A - 11.70 mc; 9.25 pm, R6 Q3, - HP5J - 9.615 mc, 10.05 pm R7Q3  
HP5K - 6.01 mc, at 7.00 AM, R5 Q3.

SALVADORE:

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

MEXICO:

LAWRENCE LUNDBERG MINN: XEWW 9.50 mc can be heard all day with R5/6 Q3 sig, e  
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: XEXA - 6.17 mc, 11.15 pm. R8 Q4; - XEWI 11.90 mc, 8.30 pm. R6 Q3  
XEWW 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, 8.55 pm R7 Q3.

FRENCH WEST INDIES: & HAITI:

SERGIO GONZALEZ CUBA: HH3W 9.645 mc came in R9 Q5 after 2RO 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 7.30 pm. EST. - announcement in  
english and foreign tounge, - Station asking for reports, WHO was this station?  
ZIK2 10.60 mc heard on the first 8.50 pm. to 8.55 when they signed off announc-  
ing they would be on again Tuesday at 1.00 pm. with another program, Asking  
to be patient all who have reported will receive veries in due time. - R8/9 Q5.

ARTHUR B. JOHNSON NEW YORK:

Reports hearing VP5THE on 8.655 mc, at 8.00 - 8.35 pm. You was lucky O.M. as  
we heard a QSO on the 9th saying that they are pulling up camp to return to  
New York. Veries 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 critizism 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':

## KILOCYCLE KOMMENTS

JUDGE JAMES R. CURTIS President Voice of Longview, Radio Station KFRO. 1370 Kcs

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 it's 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,  
VOICE OF LONGVIEW  
Radio Station KFRO

By Judge James R. Curtis. President.

## 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 Dixer 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 Archeologist 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  
31.41 Meters 9550 Kcs.  
Transmissions for North America are heard on Mondays - Wednesdays & Fridays.



NATIONAL AMATEUR LISTENING POST REPORTS

NALP No. 1 (Continued from page 1) it looks as though the 20 meter band was rather "hot" from the following report.

- CO2CC 14.06 Testing. . . . . 9:55 PM
CO7HF 14.13 CQ on 20 meter band. . . . . 9:50
CO7VP 15.15 Working W7AYG. . . . . 10:10
EA9AH 14.04 Playing recordings at 11.25 PM at times working CQ 11:25
HC1FG 14.10 Riobomba calling W9UM. . . . . 8:15
HH5PA 14.08 Power Amplifier calling CQ . . . . . 7:25
HI3N 14.12 No. 3 Norway calling CQ. . . . . 7:17
HI7I 14.12 Halifax Indiana 7 Indiana, calling CQ. . . . . 7:37
K4FAY 14.20 France America Yesterday, Famous American Yodler . 11:00
K6PNI 14.25 Standing by for W8OIN. . . . . 9:16
K6ENR 14.38 Calling W6LYN. . . . . 10:00
K6NTV 14.25 Norway Texas Virginia calling CQ. . . . . 9:50
OA4AA 14.27 Lima Peru standing by for W5 . . . . . 9:20
OX2QY 14.30 Working a W2. . . . . 8:26
VE1FX 14.28 Florida X-Ray, CQ . . . . . 9:30
VE5ACN 14.14 America China Norway calling W6QD. . . . . 8:20
VP3THE 14.10 Says he is 2 degrees from the equator, his set up is an ACT 200, have two 1kw gasoline driven generators, and 2 antennae. Are pulling up camp tomorrow (Jan 10) and starting back for home (New York). . . . . 8:00
VP9G 14.28 Hamilton, Bermuda. Calling CQ . . . . . 9:37
XE1LF 14.12 Louisiana Florida calling CQ. . . . . 8:03
XE1LK 14.15 Guagalajara calling CQ sends a beautiful ASL card. 9:52
XE2RY Monterrey, Mexico working W14. (On 14.15 Mc. . . . . 9:15
TI2KP San Jose, Costa Ric6. T-I-2-Kiss Papa. . . . . - -
VE4TM 14.15 Pfei to you, calling W9PTY. . . . . 8:20
W3---- ----- Was calling W2, saying You Dutchman take the Sauerkraut out of your receiver so you can hear some one.- -

NALP No 2 Ernest Tichman operator of W8NHP of Cleveland, Ohio sends ye old "ham" Editor a bit o news of his recent DX ability and we list his report below. Thanks Ernie and may your reports come often.

- CO2LY QSA-5 R-8 F8RR QSA-5 R-8 K5AB QSA-5 R-9 plus
CO2MT 5 9 plus GM6RG 5 7 XE2HP 5 9
CO8YB 5 7-9 G6BF 5 7-8
F8EX 5 6 G6LK 5 7 The above are on 10 meters
Ernie says the 10 meter band is only in fair condition at the present time.

BROADCAST BAND LATE FLASHES !

Our friend the "Hamilton Night Owl" sends us some very interesting Station news which was 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.

KWEW

- NEW STATIONS 1500Kc 100w Hobbs N.Mex. KXOK 1250 Kc 1 Kw St. Louis, Mo.
1310Kc 100w Athens, Ga. KDTH is in the Courts.

WGAR

Thanks Mr. Becker Sr., for the News items we appreciate it lots and we hope we get the next in time to put in it's proper place. A. J. Parfitt.

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A. J. Parfitt

Cleveland, Ohio

NEWSY NOTES FROM BUSY FOLKS

Your Columnist was delightfully suprised 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" N ational Radio Club members, M r 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 than 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 comming 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 seperate broadcast studios. The largest of which is the Green Room Auditorium which will seat some 300 people. The plant is equipt by the Radio Corp., of America The transmitter is located in Culver City and has a new 5 KW RCA high Fidelity transmitter with a 1 KW stand by transmitter. The antenna is a vertical job 485 feet high.

EBQ 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	Wednesday	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 Anartic 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 Weight of air surrounding the earth equals 5,660,000,000,000 tons. John Longar

# "PROGRAM OF THE WEEK"



KFYR, 550 Kc., Bismarck, N. Dakota;	2:00 to 3:00 A.M. E.S.T.;	January 13, 1968
WCCO, 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, ""
KWYO, 1370 Kc., Sheridan, Wyoming;	3:00 to 4:00 A.M. E.S.T.;	February 6, ""
KDKA, 980 Kc., Pittsburgh, Penna.;	3:00 to 4:00 A.M. E.S.T.;	February 13, ""
KECA, 1430 Kc., Los Angeles, Calif.;	3:00 to 4:00 A.M. E.S.T.:	February 20, ""
KGJ, 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, ""
*** March 20th, is the only week not filled in as yet.		
KFOR, 1210 Kc., Lincoln, Nebraska.	3:00 to 4:00 A.M. E.S.T.;	March 27, ""

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



KWOS  
1310-KC.  
FEBRUARY '2  
2:00-2:30

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Dedicated to the NRC.

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KWOS-1310 Kc., Jefferson City Mo., Will also dedicate their FCC check to the NRC. February, 11-3:40 to 4:00

WATCH  
THE  
JANUARY  
25  
BULLETIN