

Headquarters
 Foreign Membership 317 East 10th St., Issued Weekly
 \$1.75 Per Year Erie Penna \$1.75 Per Year

F.C.C. News

New Stations:-KFDA-1500 kc.,100w Amarillo Texas....KWAL-1420 kc.,100w
 Wallace Idaho....WJHP-1290 kc.,250w Jacksonville Fla.

NEW FCC CHECKS

KSAM-1500 kc.,100w Huntsville Texas- Second Saturday-
 WHMA-1420 kc.,100w Anniston Alabama-Second Saturday-5:20-5:35 AM EST
 WCOU-1200 kc.,100w Lewiston Maine-7th of each month 1:15-1:45 AM EST

A letter from Mr. J. G. Cobble, Chief Engineer of WHMA:-Quote.WHMA has just been assigned early morning frequency schedule by the FCC,so it will not be necessary to make arrangements for a special DX broadcast by this station...For the first three schedules, WHMA will answer all reports, but will not after these three are over.The first schedule is for December 10th., Dont forget and thank Mr.Cobble for the trouble that he is taking in answering your report.

POSSIBLE SPECIAL TIPS

These Tips are just possible DX programs so watch for them:-
 TGQ-1450 kc.,Guatemala City, on Sundays from 1:00- 3:00 AM EST (TRL)
 HJ7ABE-1130 kc.,Bucaramanga Columbia-December 18 from 3:00-4:00am EST
 OAX4I-1100 kc.,Lima Peru January 15 from 9:00-10:00pm(Last two IDA)

LR3-950 kc.,Buenos Aires, Sundays at 1:00am,report by Wagner. ports)
 LRA-750 kc.,Buenos Aires. Testing at present time from 2:30 on(LPO-re-
 TIX-605 kc.,San Jose Costa Rica,early evenings,report by,Cooper & Hawkins
 ZNS-685 kc.,Nassau Bahamas,regular programs,best from 6:30 to 8:00pm.
 TIPG-625 kc.,San Jose Costa Rica,bset around 9:00-sign off time.
 TGI-1310 kc.,Guatemala City,Special DX 6:00pm to 4:00am Dec.31-Jan.1th
 KBND-1310 kc.,Bend Ore.Start testing Dec.16th,three days-Brauner.
 WSTP-1500 kc.,Salisbury N.C.Goes on regular program Jan.1st,watch test.

XMAS SPECIALS

The station listed below were all heard last Dec.24 so watch for them.

YV1RF-1120 Maracaibo Venezuel on Dec.25(Morning)report by-Schaefer.
 HJ???-1200 kc., Columbia S.A.signing off at 3:00am by-Wheeler.
 OAX4A-850 kc.,Lima Peru,heard from 1:00-2:00amby-Wagner.
 YV5RQ-885 kc.,Caracas Venezuela,heard by-Wagner

LRI-1070 kc.,Buenos Aires,for the past two years have started to test about this time of the year so watch them,as well as others.

If any of you members have any more materal on the last year S.A. send it into HQ.

Starting January 1,1939 Radio station CHNC New Carlisle Quebec will transmit on 610 kc.instead of its present 960 kc.,(Clarius)

Here is a request from Mr.M.M.Valentine general manager of Radio Station KPAB 1500kc.100w Laredo Texas, Mr.Valentine is contemplating a special DX program to be present during the latter part of January 1939 So how about it NRC'ers lets flood Mr.Valentine with requests.Thru a reliable source we learned that in addition to the usual verification souvenirs from the border of Mexico will be sent to listeners sending in favorable reports.(Clarius)

NOTICE TO ALL YOU THAT WANT THE KITTANNING GATHERING PICTURES THEY ARE READY*,THEY ARE IN BK AND PERFECT. COST 25 CENTS

CONTEST NEWS

Pat Reilley-Contest Manager 810 No. Main Street Jamestown New York

Singletons as of December 6 1938

Botzum-CBV CFCH CFCO CHSJ CJCA CMCQ CMHW CMKG CMKR KASA KARB KAST KERN Penna KFDL KPFZ KFDY KGB KGO KGKL KHUB KMPK KRE KUMA KVOA WCBW WEBC WELL WGTM WHAT WHFC WHLA WINS WJMS WKAQ WMFD WSNJ WKBZ WIBW XEDP TGI

Breslau Munich, Beromunster Total Pt.98

Stone- CBR CFCF CJKL CKPR CMBZ CMCB CMK KFGQ KFM KFJM KFKA KFRC KGE Ontario KGKB KGW KMJ KMTR KOMA KOMO KPOF KSOO KVOD KWLC WAZL WEEL WBL WJAR WKEU WNBZ WOL WORC WRR WSPA WSYU WTAG WFW PRF4. Total 32 1/2

Cooper-KCRC KDON KELO KFPL KFSG KFUS KGEK KIDW KLZ KMAC KONO KPLC KSCJ Penna KWTO WBRE WCAO WCBA WCLO WCOC WCSH WDRC WIL WLW WNAC WPRP WQAN WRBL WRDO WRDW WRVA WSAI WSAL WSB WTIC. Total Pts.81 1/2

Reilley-CBY CHML CJAT CKMO CKOC CMCJ KEEN KFIZ KFJI KFSD KGFI KGHF KGER N.Y. KOL KRKD KTMS KVOE KWSC KXRO WBEO WIBM WJBW WMBH WTAW WTAX WWAE XEAA XEAF XET. Total Pts.72 1/2

Feich- CBM CJRM KAVM KBST KFRO KOKO KOVC KRRV KWOS WBHP WBIL WBRB WERY ther WCOL WFOA WFBC WFOY WGRG WHBB WJAG WLNH WNBC WNLG WPAX WQXR WSIX Pa/ WMSD WHTT WTRC. Total Pts.68 1/2

Matson-KAND KBTM KPRC KVOB KWTN WAIM WALR WARD WENO WBT WCAZ WEED WEVD N.Y. WFBG WIBU WIND WJBK WJSV WIBC WMBR WFFF WNEL WOC WSJS WSPD WSVS WWSW LRI. Total Pts. 52 1/2

Snyder-CMCF KMOX KTBS WASH WAVE WBAA WBZ WCAU WDAY WESG WFBR WGBF WGL Mich. WHA WHK WIRE WLS WMBD WMBI WMPC WMSD WOOD WPTF WRUF WSMB WWL XEAC. Total Pts. 46

Rebensdorf-CJCS CKCH CKWX KCMO KFJB KGEZ KGFX KMBC KOH KOTN KPMC KTSa Illi KRL WAGA WAGM WCNW WMPs WPRO XEP 1YA. Total Pts. 37

Gordon-Pa-CHGS-PP -----Total Pts. 14

Wagner, Pa-----Total Pts. 7 1/2

Will. Ill-----Total Pts. 2 1/2

Eliminators as of December 6 1938:-

Snyder Eli-Stone's KFEQ---Botzum Eli-Matson's KTUL--Stone's-KYSM XEC Cooper's WBNS KGHI- Reilley's WHEB CMKE KSAM Matson Eli- Stone's-WOMT-Wagner's-WJW Feichtner's-WJTN WGR Reilleys-WCHS. Feichtner Eli-Matsons-KOCA Botzum-KPDN Reilley's-XEDA 4YA Reilley Eli-Botzum's CMBF Cooper's KFAC...Stone Eli-Cooper's TIPG. Cooper Eli-Botzum's-KANS Gordon's-CMHI Reilley's-KOB Cooper's-WHEF has been deleted by FCC. Rebensdorf Eli-Cooper's-KRMD WRC WSFA Botzum's-CKBI WAYX WSAR XEDF CBO Stone's-WABI WDEV Reilley's-CKCK KWJJ 2YA Feichtner's-WBLK WEAU WICA Matson's-WCCO WDFD WLBC WCSC.

These K stations are worth one point in Contest:-

KABC KADA KALE KBIX KBKR KBND KBPS KCKN KDB KDFN KDNC KDTH KEX KFAB KFAR KFBB KFBK KFEL KFIO KFKU KFNF KFOX KFPW KFPY KFQD KFRU KFUO KFWB KFXD KFRJ KFXL KFYO KGAR KGBU KGBX KGCA KGCI KGCC KGDH KGFF KGFJ KGFL KGFV KGFZ KGMH KGHL KGIR KGIW KGNC KGNF KGNO KGVK KGVQ KGY KHJ KHSL KICA KIEM KIEV KINY KIUL KIUP KJBS KLBH KLCN KLO KLPM KLRA KLUF KLX KMA KMED KMLB KMAJ KMO KNEL KNET KNOW KOAC KOIL KOIN KOME KOOS KOY KPAC KPO KPQ KQU KQW KRBC KRBM KRGV KRKO KRLD KRLH KRNR KROC KROD KROW KROY KRQA KSAC KSD KSEI KSFO KSL KSLM KSO KSTP KSUB KSUN KTAR KTAT KTBC KTFI KTRB KTRH KTSM KTW KUJ KUOA KUSD KUTA KVAK KVCV KVI KVIC KVNU KVOL KVOR KVOS KWBG KWFT KWG KWK KWKH KWLK KWYO KXO KYCA KYOS KYW.

The Singleton and Eliminator Contest will be publish every two weeks. I asked for a few members to enter the last time, and we have two that have entered Herman Rebensdorf-in this issue and Nick Evangelista in the next. Watch the fire works. Hi

"MR. UP PAUL KNIGHT"

My! My! Here it is time to go to press again. We were so busy trying on our Santa Claus suit to make sure that it still fits, that we scarcely realized the deadline was approaching. Sorta caught with our #\$\$% off.

Last week the front page of the bulletin carried a note concerning several stations that had been given temporary licenses untill Jan. 1st. Here are additional stations that are in the same category. WBHP WJRD KGBU WJBW KGDE WQBC WVFV WMBO WBBZ WOLS and KUSD. We believe that this is merely a technical arrangement pending the filing of further license applications. However there is a possibility that changes in ownership or management might be made at WBBZ WOLS WMBO WJBW and WJRD. These last named stations have been given temporary license subject to whatever action the Commission sees fit to coast.

Station KGCA, Decorah Iowa has been granted special authority to remain silent from November 23 to December 22 pending arrangements and filing of an application to move the station.

WHEF, 1500 kcs., Kosciusko Miss. is reported to have been deleted. Can any of our members confirm this report.

Wallace Wiggins of KVOE, Santa Ana California tells us that his station conducts a special test program the first Thursday of each month from 3:00-3:30 AM EST. He further advises that KVOE will appreciate and verify reports of any DXers that can wade through WJBK for this program. They require plenty of proof of reception and prefer that musical selections on this test be listed.

Harold Wagner (visiting new dentist for first time) "Have you been a dentist very long, Doc?"
Dentist: "No, I was a riveter untill I got too nervous to work up high!"

Several of the fellows mentioned that KQRS was not heard on the frequency checking schedule assigned it. Through an error KQRS were not notified of the advance of the monitoring schedule from the second to the third week in November and conducted their test on second Monday as originally directed by the FCC. They advise that they will be on each second Monday from 4:00-4:15.

The station on 605 kcs. (approximate frequency) has been identified as TIX, San Jose, Costa Rica. They use 1000 watts and have apparently changed from 650 kcs. While their exact schedule is not known, they have been reported as early as 9 PM and as late as 10:30 PM EST. On Sunday evenings they sign off at 8:30 PM. Identification is very easy when the signal strength is good. They make frequent use of a siren and different series of chimes.

Perhaps it is not too early to remind you that there will probably be many good DX catches on Christmas morning. Last year the air waves were filled with Latin stations and undoubtedly many Cubans and South Americans will be heard again. HJLABR and YVLRP were both heard very well last year. Perhaps there will be many others this year.

Thats all for this week. We had several "jokes" laid out to pass along to youse but Mrs Knight uncovered them and immediately "censored" them. Perhaps we can convert them into code for some later issue. Best wishes to you all and Season's Greetings to those of you who will not receive another issue befor Christmas.

Editor
Richard Cooper
956 Orr Avenue
Kittanning Penna.

L.P.O.REPORTS

Editor
Peter Clarius
11 Marianne St
Port Richmond N.Y.

---NEW STATION CONTEST---

After a period of inactivity we are flooded with reports on WJHL Johnson City Tenn. This station took the air on December 5th with their first test and were heard from 2:30 to after 4 AM. We are forced to make a new ruling for the point award on WJHL. Gordon, Reilley and Becker reported this station almost simultaneously. So to each we award five points. In the future each person reporting a new station within a few minutes of each others will receive full credit for the station. This appears to be the only way of playing fair to all contestants. Hereafter always mention the exact time that you hear a station and also state the day and hour of postmark on your verie.

----HERES THE STANDING----

Feichtner 20--Reilley 15--Becker 15--Gordon 15--Brackbill 5

And these stations remain on the eligiblity list---KBKR KBND KDNC KDTH KFAK KGC I KGV L KLB M KRB M KROD KTRC KTOH KVIC KVNU KWFT KYCA KOME WCOS WCOV WENY WGKV WHA L WJHP WJLS WJMC WMRO WNNY WPIV WRAL WSAV WSTP WTMA WTRY. The underlined should be heard soon. Watch for them.

And dont forget that five points will be awarded to each CONTESTANT for each verie on any NRC program that appears in the DX calendar.

Dan Yapp-Kittanning Pa. Did a little dialing on the first morning of the December checks. Logged and reported WJRD WAML WFOY and KFYZ. WFOY were asking for reports. KFYZ heard on their monthly test and DX program and also asking for reports. WKAQ coming thru nicely as was WCOP and WKBU. WGRM heard at their sign off. Heavy buzzing all morning. Nothing heard of FQN on their DX.

Dick Cooper-Kittanning Pa. Eleven veries in this week as follows:KTUL WHOM KPAC WSUN KOY KGFV WPEN all personal letters, WCOL WFLA CMCD and WAAB printed cards. WAAB was out nearly six months but came thru without a follow up. I guess patience is all that is necessary. Hi. KOY advise that they will probably move to 550 kcs., and state that the will be anxious for reports on that freq. WPAY gave NRC a nice program on the 1st. Heard them play "The Whistler and his Dog" (Joe Beckers--Theme Song--Ed)and would have known who it was for even though I hadn't heard them dedicate it to Joe Becker.Fell asleep at the dials while waiting for WJBO CJCA CFRN FQN but did manage to stay awake long enough to hear selections for Gordon, Becker and myself from CMKE who gave BACARDI rum and the National Radio Club plenty of mention. Note to Harry Hawkins...yes my friend, youse is quite right about that 605 or as you say 608 kcs Spick. It is TIX in San Jose as you said last bulletin. Heard them on 6th with excellent signal and no mistake about the call...TIX. Semms to be another Cuban shake up as I have heard Cubans all over the band. One on 1150 completely covering WHAM. Had same program as CMCK and CMQ. Also heard Cuban on 1050 and think it is CMCP. Will have to check more closely. Nothing of the TA stations yet

Harry M Gordon-Erie Penna.LRA-750 kc., testing and on the 7th heard that station on 605 kc from 10:42pm to 11:51 when they signed off but could not get the calls,lady announcer, no sign of CFGP or CKCW, this AM, but did hear KGFJ at 3:10am while try'ing for CFGP What West coast signals this AM Dec.10 never heard them betterKFVB KFVD KRKD were like locals.Who listen to the 1320 and 1430kc Dec.6th.

Merlin Steen-Decorah Iowa. Dec. 4th CMKE heard quite good at 2 AM EST then bad noise came on strong for mosr of morning. WHK and WJBO heard Q5-5/R8: KGB Q3/Q5, KTRA Q5/R8. Heard music on 730kc 2-3 AM so figured it was CJCA. Nothing heard of CFRN or FCN. Did hear a carrier wave on 600 or 609: KCNO went off 2:50am. Dec 5 KFGO testing at 2:35 am, KELO on 670 kc. Dec 6, who is spick heard between 7 and 8 pm EST on 609 kc and behind WCAI on 1190. Fail to hear XEPN on 730 anymore but do hear a mex on 750 quite good, who is it. Does anyone know when KGHL and KGIR test. Has anyone a verie from KFGO, and who signs it. WKRC and KFJM refuse to verify as WGRM and WCOA.

Max Demuling-Erie Penna. Dec. 4th. CMKE received rather ragged, strongly heterodyned by a spick on about 1311 kc, think it was a Mex. Couldnt get CFRN or FCN to show here. Dec. 7th TIPG strong this evening, whose our "T" friend on 605 kc., ????. Dec 9th LRA on 750 2:18 to 3:22, TIXD on 800 from 2:25 to 3:30, KWJB KWYO KEUB WSAY received weakly as usual whats the matter with his sig. Couldnt raise KROA. Veries in from:- KARM (after 3 different sign off reports) WCOU WBHP WCFL WBAL WFIL WAGA KSTP WABC WAPI Dec. 10 TIXD again puts in his appearance but erratic, That other T on 950 must have pulled a Corrigan. Got skunked on CFGP on 1200 all I could identify there was KGFJ. Give the prize to KUTA I imagine his signal worries KSL.

Tom Carberry-Buffalo N.Y. I wonder if anyone could tell me who the Spick that was on 1110 or 1120 about 9:30-11:00 PM Dec. 6th coming in R4-5. I couldnt catch the call on this freq of what I think was two stations. (both spicks). Around 11:15 I pulled in CMX about R 6 and KWKH about R/6 for new calls. My newest calls here are: WBNX WPIC WCKY WDAE WBRE and CBY. I received a veri from WPIC Sharon this week.

Joe Brauner-Williamsville N.Y. No sign of the Canadians or FCN, DX poor here lately for Dec. On AM of the 5th heard WJHL first program, came in R5 when DX was so bad that WEXL and WJBK were below R/3. KBND, Bend Ore expects to start equipment tests on Dec. 16th. Test about 3 mornings between 4 and 9 AM EST. HOA coming in here OK now, nearly as good as HP5G. Bulletin has'nt arrived here yet at this writing which is unusual as it arrives Mondays, maybe the Xmas rush is starting so we'll be expecting slow service for a time, your card of the 4th did not arrive untill the 6th and presumably the bulletins will move even slower.

Pat Reilley-Jamestown N.Y. Dec. 3-25 above-WOMI at 2:55 and too much noise to DX at all. Dec. 4 28 above, Did not hear any of the specials-CMKE was nothing but a bad whistle, WHK at 3:05, WJBO at 3:11, WWSW at 3:30 and my set seemed to have no power to pull in DX today. (getting hard of hearing OM. Ed) Dec 5 44 above-WJHL on 1200 for their first time, at 2:40. KTEM on check at 3:15 very noisy today. Dec. 6th 38 above-WIP on 24 hour service now, KGU at 3:15 announcement, A spick on 1220 off at 3:21 with no talking at all. KFDY on 780 at 3:43 New Veries are:-KYSM KSAM KFSD 4YA KGER KARM CHML WTAX for 1023 verified log. A late tip arrived from Pat, he says LRA put in a very nice sig at his place on the 7th.

Harold Wagner-Erie Penna. LR3 Radio Belgrano Buenos Aires on 950 kc has been heard twice signing after KMBC and WRC signs at 1AM on Sundays Mornings.

Harry Hawkins Manchester N.H. Identified Spaniard on 608 kcys as TIX 00:32 on Dec 4th. That Cuban on 1580 kcys gave a DX program from 10:00-11:00 pm the other evening (Sat Dec.3) and as far as I could determine, the call is CMRT (the 9 omitted) and location in Havana. Also mention Guines, I beleive. Have a good report of musical selections for them, but will wait until I can get their correct address. XERA with an outstanding DX program 2-3 Dec.4th. Have been using 500kw (actually over 500 kw) since Sept 15. A swell program. CMKE logged Dec. 4 but horrible quality and hetrodyne. Could use some Bacardi. CFRN CJCA and FQN freq all with too weak signals to read. Might have read CJCA and FQN if not for buzz (always buzzes when it rains) WJBO R5-6 on NRC DX Dec.4. XEBS now easily copied after WSPD signs.

Ed Feichtner-Erie Penna. Heard KCKN CMKE TIXD LRA for new calls this week. New veries 4YA KSYM WCHS KARM WDBT WGAU WBHP KWTN WPRA XEJ KPMC and WMPS. Heard KCKN signed odd at 1:00 AM Sunday befor CMKE came in, CMKE came in poorly here. Heard TIXD on their DX program heavy static. Heard LRA Friday AM testing for BS and IBCU.

J.W.DeRosa East St Louis Ill. LRA was testing the 3rd but wasnt heard here untill this AM the 7th. Here again I say the club could have had this information from the Bureau of Standards at Washington (OM Joe Becker, Dick Cooper, and there was one other that wrote into the Bureau several times for information, and I have had several letters into them, asking about these programs, the last word I had was that I should write to Berne S. for the information about the SA test's) Yes OM I am positive that I had KAST. They were testing, as thats the way they announced.

Joe Becker-Hamilton Ohio. Received a verie from KUTA verie today, also a nice letter from KGY, and Mr. Rennmger Jr. says that KGY will dedicate to the NRC on January 21st 1939, Part of this program will be dedicated to the NNRC. A letter from Enrique Hidalgo who says CMOX on 1500 kc. CMBF 1560 CM9RT on 1580 in Guines a samll town outside of Havana, but they only use the CMRT leaving out the 9 (Note Harry Hawkins) Joe I think your pal is a little off, the station he is speaking about only has 75 watts, and from S.A. Not bad.

Warren Routzahn-York Penna. My latest catches are:-WSLI WHAI XERB AND WLLH. My latest veries are:-WDAN WHIP KWJJ KVGB WAZL WHLS KRBA WAGF WMFO WFBM WEW WHAI WJAG KFBK WSLI KANS KFPL KPOWLLH KFJM WOMT and KUTA. Fri. Dec.2 Rec. Good, noisy, weather clear 28 KFSD-R4 @ 2:45 on N.B.C. KJR-R6 @ 3:00 sing off, WMFO-R7 @ 3:10 testing directional qualities of their antenna, WBNS-R9 @ 3:12 testing aux equipment. XEAA R4 @ 3:15 (are you sure OM-Ed) WLS-R8 @ 3:23 testing, KGB-R6 @ 3:30 reg program. Sat Dec.3 Rec Good weather cloudy 31, WHIS R8 @ 5:15 WJR R7 @ 5:30, Mexicans on 1120, 840 and 960kc. Sun Dec.4 Rec Good weather raining 38, CMKE R7 @ 2:45 on NRC DX program, badly QRMED by a station sending code on 1310. KRIC r6 @ 255, WHK R7 @ 3:15 DXing for IDA, KDKA R7 3:25 raising funds for needy children. KJ7ABD was not heard although there were several around there that I could not identify. WJBO R7 @ 3:41 when they dedicated a selection to Joe Becker. Tues. Dec.6 Rec Fair weather cloudy 47. XELO R5 @ 2:55. A spick on 1220 @ R7 from 3:00 till after 3:30 without giving any call. Stations on 1330 and 1430 both with same program from 3:15 to 3:45 without call letters so I gave up (OM I listen in steady on the 1430 station from 3:05 to 6:30 and not one announcement of any kind, the last two hours they just played one number after the other with no break in the program) (LPO Reports Cont Page:11

By: "THE EDITORS"

Heres a new item that will be placed into service of the NRC bullitin lets have the help of all you members in this Dept. "Veries and Who signed them" BY Peter Clarius-11 Marianne St., Port Richmond, Staten Island N.Y.

KVGB-Signed by:-	Lee Lahbeiter	WTEL- Signed by:-	E.D.Hibbs
WBRK- " " " "	N.H.Blake	CFRB- " " " "	H.Sedgwick
WALA- " " " "	E.V.Flinn	CKAC- " " " "	A.Daveluy
KTOK- " " " "	Joseph W.Lee	WAVZ- " " " "	A.L.Wolfram
WNBX- " " " "	Phil Hoffman	WDAS- " " " "	Harold Davis
KWOC- " " " "	John Lee Milster	WDEL- " " " "	J.Gorman Walsh
WDAN- " " " "	Perry Esten	WGBI- " " " "	K.R.Cooke
KYSM- " " " "	Mr.Kimberly	WHDH- " " " "	Alice J.Matheson
KSOO- " " " "	Les Froke	WJAX- " " " "	J.T.Hopkins,3rd.
WHMA- " " " "	J.G.Cobble	WVVA- " " " "	E.A.Hadden
WEBQ- " " " "	I.M.Taylor	KYA - " " " "	Edna W.Harold
WCOC- " " " "	D.W.Garin	WHAZ- " " " "	M.L.Bounds
KPLC- " " " "	C.R.Porter	WFBC- " " " "	Frank Blair
WCLE- " " " "	E.L.Grove	WSPD- " " " "	Judith Tom
KASA- " " " "	E.M.Wood	KEUB- " " " "	Jack Rickards
KALB- " " " "	J.F.Manship	WHIS- " " " "	Edward L.Kitts
KFPW- " " " "	Dorothy Gibson	WCAZ- " " " "	Allan Doyle
KGHF- " " " "	J.H.McGill	KOCA- " " " "	J.Dunn
KIUL- " " " "	Clare Mc Gare	WBHP- " " " "	W.A.Pollard
KNOW- " " " "	Paul Shaw	WJLJ- " " " "	Grover C.Crilley
KOB - " " " "	J.C.Mc Grane	WNBZ- " " " "	Ray English
KOKO- " " " "	Leonard E.Wilison	CJRC- " " " "	E.Mitchell
KVSO- " " " "	Paul W.Roy	WPIC- " " " "	W.P.Goodrich
WBBZ- " " " "	Don Mitchell	WKBB- " " " "	L.Carlson
WSIX- " " " "	S.A.Sister	CHLT- " " " "	Marcel Provost
XBMC- " " " "	P.O.Box 202	WTAR- " " " "	Lee Chadwick
KIUP- " " " "	Ray Beckner	CFRN- " " " "	Mr.Sid Lancaster

Wilbur Golson-Baton Rouge La. Sends some information about WJBO.

TOWER:-Half-wave, grounded shunt feed.Direct feed line at the 86 foot point. Tower is 485 ft.high.It is 20ft. square at it's base.

Building:-Frame construction, stucco finish in white, black trim. Left room: Work shop and supply cabinets. Remote equipment storage space. Center room: Transmitter and line amplifiers program switching panel in complete control desk. Equip with concealed turntables and microphone connections for emergency program from the transmitter plant. Right Room: Contains complete amateur radio station, operating on fone and CW. Portable W4BGO 75 and 20 fone 40 and 20 CW. Portable W4AV 160 and 10 Meter fone. Both are operated by the broadcast operators at the radio station. Both transmitters are normally operated at 250 watts input for all amateur work.Member USNR.

Broadcast Equipment: Western Electric throughout.Transmitter WE 6071B and 6071B RF Amplifier. 1 KW transmitter operated with 500 watts tubes untill increase is granted. Power increase applied for. General Radio Co.,Monitor equipment employed.

Location:- Three miles from city on the main road between the University campus and the city. Station and grounds cover a 14 acre fenced tract of land,on city park lake shores. Complete:-Fairchild pro-ctor Commercial recording equipment to make electrical transcriptions of any kind.

NOTE:-All the NRC'ers that want Enlargements of the Kittinging Pa "Get-To-Gather" may have them for 25 cents each,this is the actual cost of making them up.Art Brackbill sent the negative's up last week.You may have these enlargements 6 in by 7 in,or larger if desired.Write at once.

---DX CALENDAR---

Call	Location	Club	Keys	Power	Month	Date	Time	EST
CJBR	Rimouski Que	(NRC)	1030	1kw	December	17	4:00-5:00	AM EST
WARD	Brooklyn N.Y.		1400	500w	"	18	12:01-2:00	" "
WMNC	Asheville N.C.	(URDXC)	570	1kw	"	18	2:00-4:00	" "
WJBO	Baton Rouge La	(NRC)	1120	500w	"	18	2:00-4:00	" "
WLW	Cincinnati O.	(NNRC)	700	500kw	"	18	2:00-3:00	" "
CKWX	Vancouver B.C.	(NRC)	1010	100w	"	18	3:00-4:00	" "
WSUI	Iowa City Iowa	(IDA)	880	500w	"	18	4:00-5:00	" "
EAJ7	Madrid Spain	(IDA)	1095	10kw	"	18	1:00-2:00	" "
CKOV	Kelowna B.C.	(NRC)	630	100w	"	21	4:00-5:00	" "
WMFO	Decatur Ala ***	(NRC)	1370	100w	"	22	3:00-3:30	" "
CFOR	Vancouver B.C.	(NRC)	600	500w	"	29	3:00-4:00	" "
TGI	Guatemala City #####		1310	200w	"	31	12:01-4:00	" "
XET	Monterrey N.L.	(IDA)	690	5kw	January	1	12:01-1:00	" "
CMAB	Pinar del Rio C.		1240		"	2	3:00-4:00	" "
WPAY	Portsmouth Ohio	(NRC)	1370	100w	"	3	4:00-4:30	" "
CKBI	Prince Alberta	(NRC)	1210	100w	"	7	2:00-3:00	" "
WTAM	Cleveland Ohio	(IDA)	1070	50kw	"	8	1:00-1:30	" "
Radio	Strasbough	(IDA)	859	100kw	"	8	1:00-2:00	" "
CFJC	Kamloops B.C.	(NRC)	880	1kw	"	8	3:00-4:00	" "
CKCV	Quebec Que	(NRC)	1310	100w	"	12	3:00-4:00	" "
CHAB	Moose Jaw Sask	(NRC)	1200	100w	"	13	3:00-4:00	" "
CHLT	Sherbrooke Que	(NRC)	1210	100w	"	14	3:00-4:00	" "
CFAC	Calgary Alta	(IDA)	930	1kw	"	15	4:00-5:00	" "
CHRC	Quebec City	(NRC)	580	100w	"	15	2:00-3:00	" "
KVEC	San Luis Obispo	(NRC &)	1200	100w	"	21	3:00-6:00	" "
KGY	Olympia Wash	(NRC &)	1210	100w	"	21	3:00-6:00	" "
TGI	Guatemala City	(IDA)	1310	200w	"	22	3:00-4:00	" "
CMHJ	Cienfuegos Cuba	(NRC &)	1160	175w	"	22	2:00-6:00	" "
PRF3	Sao Paulo S.A	(NRC-NNRC)	960	5kw	"	22	3:00-4:00	" "
CMHM	Cienfuegos Cuba	(NRC &)	1145	100w	"	28	2:00-4:00	" "
YSS	San Salvador	(IDA)	638	??	March	22	1:00-2:00	" "

*** WMFO will DX on December 22 from 1:00am to 4:00am CST(2:00am-5:00AM EST).They will verify all reports received if return Postage is enclosed WMFO will dedicate the 3:00 to 3:30 AM EST to the NRC) ##### "The Radio Listener" sends in this information that TGI-1310kc., will DX from 6:00 PM EST on Dec.31 till 4:00 AM on Jan.1st 1939.

Another station on the Canada Promenades, CHWK Chilliwack B.C. January 11 from 3:45-4:15 AM EST.This is the only time they will DX, they test the second Wednesday of every month at this time.

DX TIP PERIODS

Mondays-9:15-9:30pm	690 kc.,CJCJ Calgary Alta.,Canada	1kw.,for	(NRC)
Wednesdays-12:30am	1390 kc.,KOY Phoenix Ariz	1kw	(Tips)
" "	1:45-2:00 PM 780 kc.,WTAR Norfolk Va.	1kw	(Tips)
Thursday-1st and third-2:45-3:00 AM	1130 kc.,KSL Salt Lake	50kw	(NRC)
Saturdays 10:30-AM	830 kc.,WEEU Reading Penna	1kw	(Tips)
" "	2:30-2:45 AM 1280 kc.,KLS Oakland Calif	250w	(Tips)
Sunday 1st and third	3:00-4:00 AM 1120 kc.,WJBO Baton Rouge La		(NRC)
1st day of each Month	4:00-4:30 AM 1370 kc.,WPAY Portsmouth O		(NRC)

The latest addition to our Tip Period Programs comes from KSL Salt Lake City Utah, this program should prove a big help to the DXers on the West Coast and East Coast.This will be for BCB and SW tips,so lets all drop Mr.Murdock of KSL a letter to show our appreciation.

Editor
Lawrence (Larry) Lundberg
1020 Lowry Ave.No.
Minneapolis Minnesota

ALL TIME
E.S.T.

Asst SW Editor
Leo Herz
730 Roscoe St.,

DX PROGRAMS

HP5J	9.590	Panama City Panama	Dec.17	10:30-11:30pm	(IDA)
HJ7ABD	9.630	Bucaramanga Col	Dec 18	3:00-4:00am	(IDA)
RNE	12.000	Moscow Russia.	Jan.1	7:00-9:00pm	(IDA)
DJC	6.020	Berlin Germany	Jan.8	?? ??	(IDA)
OA4J	9.330	Lima Peru	Jan.15	9:00-10:00pm	(IDA)
TG2	6.190	Guatemala City	Jan.21	3:00-4:00am	(IDA)
TG2	" "	" "	" 22	" "	" "
HP5G	11.730	Panama City Panama	Jan.21	9:00-10:00pm	(IDA)
YSD	9.694	San Salvador	Mar.20	12:01-1:00am	(IDA)

EXTRY-Ed.Ayvazian-Editor "The Radio Listener" sends in the below:-
TG2-6.190 and TG3 2.340 kcs:- will DX from 6 PM December 31 to 4:00 AM
January 1st. All reports verified without return postage.

NATIONAL OFFICIAL LISTENING POST OBSERVERS FOR SW

The following have been appointed NOLPO's for the National Radio Club short wave department. These fellows have been regular reporters for this section. Anyone desiring a official number must send in a report at least twice a month for the next two months.

NOLPO # 1 "Bob Hoynes- London England--NOLPO # 2 "Ken Miller-Chicago Ill.
NOLPO # 3 "Pete Clarius-Port Richmond N.Y.- NOLPO- #4 "Keith Kilton-Monticello Illinois.

The above fellows are considered as Official Monitoring stations for the NRC. Anyone else desiring to become a Monitoring station should drop a card to Leo or myself and your number will be given to you but you will not be classed as a first class NOLPO observer untill you have reported at least twice each month during the next two months.

SPECIAL FLASH-SPECIAL FLASH

NOLPO # 3 Pete Clarius sends us the following interesting information. Quoting from Petes card. "On Monday Evening Nov.28,1938 I heard a new station down in Guatemala City Guatemala on 14.140 megs. It came in QSA/5 R/6-8. The call letters were TG9FN and they broadcast from 10:00 pm-1:00am EST and they state they would be on the air only as long as the Fair Nationale was in progress but did not state how long the Fair would last. They took to the air Nov.19.1938. Special cards have been printed and all reports should be sent to Walter B.Bay-Guatemala City Guatemala and your verie will be sent to you. (Tnx Pete OM for this info)

THE ASST SW EDITOR SKEAKS

I listened to the TI4NRH program on Thanksgiving day and I hope that reception was as good every where as it was here in Chicago. I hope you all reported on this swell NRC Dedication and I want to thank Senor Cespedes for the swell program he put on and he sure did mention the NRC often.

Your Asst SW Editor-Leo Herz

RATING OF OUR MEMBERS

Leo Herz is the only member that has a change made in his standing His ratings are now VAC6-VIC57 and voices 481

SHORT WAVE NEWS
EDITORS CHATTER

There are some DXers that tune Long wave Band for their enjoyment Others tune the BCB and still others the SW band. In the latter band there are many different departments where one can tune for his favorite stations. First there are those that log Police stations, Amatuer Phone Stations, CW stations, Aeronautical stations and last but not least the SW BCB stations of the world. To tune all of these departments would give a DXer work day and night.

Now what I am getting at is this. The NRC has able Editors for the BCB and Amatuer bands. The SW bands take over a big territory and I have been wondering if there are not many of the NRC club members who do tune for the police Station and the Aeronautical stations ect. We have not as yet taken much space to talk over these various departments and to give you any news on new stations ect. If there would be enough interest among the NRC members to warrant the work entailed I would be very glad to help out these certain DXers by publishing the latest news on new stations, freq, changes ect. of the Police and Aeronautical stations.

I would like to hear from every one who tunes on the SW bands and let me know just what departments of the SW bands you are most interest in. If there is any NRC member who tunes the ultre high wave freq I am sure every member would be interest in knowing just what results you are getting on these interesting frequencies.

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NEW STATIONS

Your Editor received a pamplet from the Commercial Radio Equipment Company of Kansas City Mo. explaining every detail of the new high freq Station W9XA operating on 26.450 megs with 1000 watts of power. The sked of this station is daily from 10:30am: 1:00pm and 4:00pm-7:30pm EST but is on the air at other times of the day off their regular schedule. This station appreciates reports and they should be sent to 7134-36 Main Street Kansas City Mo % Radio Equipment Co. Of Kanas City. This station has received reports from both the West and East Coast of the USA and excellent reception has been reported in the European countries.

YNRF "Radio Nicaraguente" at Managua, Nicaragua is a new station on 8.580 megs and heard in the evenings. (Lundberg)

- - - - -
STATION SKEDS

Leo Herz sends in the latest Sked of the Italian Stations.
2R0-9.630 megs. IRF-9.830 megs. IQY-11.670 megs.

For America, Central and South America 6:00pm-7:25pm over 2R0 and IQY. For North America over 2R0 and IQY from 7:30pm-9:00pm EST. For England over 2R0 and IQY from 1:19pm-1:36pm EST.

- - - - -
NEWS FROM HERE THERE & EVERYWHERE

HP5A 11.700 megs is heard as early as 7:00am (Herz)

OFD Lahti Finland, 11.780 megs is on from 1:05-2:05am (Herz)

All Jap programs are now being heard over JZJ only. JZK is not being used. (Herz)

COCM is being heard on 9.845 megs instead of 9.800 megs (Editor)

- - - - -
TUNE FOR ANKARA TURKEY

TAP, Radio Ankara, located at Ankara Turkey operates on 9.465 megs daily from 2:30-3:30pm EST carrying out experimental test broadcasts. Announcements are made in English, French and German. Call is given as "This is Radio Ankara, Experimental Station". For verifications send your reports to "Poste de Radiodiffusion, TAP Direction General des P T & T, Ankara, Turkey. Increase you VIC rating by sending a report to TAP.

N.P.O. SW REPORTS OF THE WEEK

AFRICA

Canary EAJ43 7.500 R5-7/QSA/5 from 8-9:30pm (Herz)

Island

ASIA

India VUD3 13.160 This station has not been heard at all the past week. (Herz and Lundberg)

Japan JZJ 11.800 R/5-6 QSA/4 from 7-7:30am. was heard only a couple times during the week. (Herz)

EUROPE

England GSB 9.510 R/9 QSA/4 at 5:05pm with CW at times on a musical program (Lundberg)

GSC 9.580 R9/q5 at 5:15pm (Lundberg)

GSD 11.750 R/9 Q?5 at 7:00pm (Lundberg)

France TPA3 11.885 R6/Q3 at 7:25pm (Lundberg)

TPA4 11.713 R6-8/Q3-4 at 8:00pm (Lundberg)

TPB7 11.885 R8/Q5 at 9:30pm (Lundberg)

TPB11 9.550 R5/Q2 at 5:10pm (Lundberg)

Germany DJA 9.560 R6-7/Q3 at 5:00pm (Lundberg)

DJD 11.770 R6/Q2 at 7:05pm (Lundberg)

DJN 9.540 R/5-6/Q2 at 5:10pm (Lundberg) German stations coming in as usual. (Herz)

Italy IRF 9.850 R7-8/Q5 on North America Hour at 8:35pm (Lundberg)
R6-7/Q5 (Herz)

2R03 9.635 R6/Q5 on North America Hour (Herz)

Spain EAQ 9.855 R9/Q5 giving news in English at 8:30pm. (Lundberg)

CENTRAL AMERICA

Panama HP5A 11.700 R7/Q5 at 7:00am (Herz)

City HP5G 11.780 R9/Q5 at 8:00pm (Herz) R7-8/Q5 at 7:25pm (Lundberg)

Costa TI4NRH 9.870 R8-9/Q5 on NRC program (Herz)

Rica TI2XD 11.928 R6-8/Q4-5 at 7:30 pm (Lundberg)

SOUTH AMERICA

Brazil PSH 10.220 R9/Q5 at 8:20pm (Lundberg)

Colombia HJ1ABP 9.818 R9/Q5 at 8:30pm (Lundberg)

NORTH AMERICA

Mexico XEWW 9.500 R8-9/Q5 at 5:00pm (Lundberg)

BCB BAND LPO REPORTS Cont From Page 6.

Bob Botzum-Reading Penna. Dec. 2nd WACO at 1:55 am, WOL off at 2:26, CMQ at 2:15am, WMFO on test 2:14 AM on. Reception very poor due to heavy buzzing noise. Dec.3rd KFUD on DX Program 2am on WOMI with DX program 2:05 am on, WMAL testing 2:25, WEST testing 2:07 WMBI on till 3am, KOAM testing 3am another poor AM for reception, That buzzing noise still on. Dec.4 CMKE on DX program for NRC 1:45am on till little after 3 AM, XERA on DX program 2-3am, KDKA WWSW carrying same program. WMAQ same type prgram. WHK on DX program 3:05am on. WJBO at 2:50 am on. KFVD at 4am, KFAC-4:05am, XEAC at 4:20am, WAIM testing 4:31am on. No signs of the Canadains. Weak signal on 610 kc 4:09-4:14am playing music only R/1-2 (Perhaps FQN) Dec.5th WJHL testing 1:50am on till 3AM very good signal, WDWS testing with portable xmitter 2:25am, WMIN at 2:46am WBNO very good on 1420 kc., Dec.6th WJHL testing from 1:50am on. WIP now conducts a Dawn Patrol every AM 1 to 7. Some Spanish station on 1220 kc heard from 2:16 to 3:12 am. Was not a Cuban, but either a Mex or S.A. It may have been XEDA. Dec.7th KTUL testing 2:50am, KPAB on freq check 2:45 am KVGB test 3:10am, WJHL at 3am, WPAD testing 3:25, WCES testing 3:30 WIBG at 3:45am, WSAZ testing 4:20-4:40am. Some station palying organ music on 1120 kc., 4:05-4:25 am No announcements.

Amateur Hi-Light

Cyrus Will-Editor

651 Brier Street

Kenilworth Illinois

INCREASING YOUR VIC

When you attempt to increase your VIC rating don't forget the opportunities on the amateur bands. There are many stations heard on the amateur bands from countries which do not have SWBC stations. Looking thru the veries received by Leo Herz you can see how amateur band listening can improve your rating. In future issues we will mention stations which are being from countries not having SWBC stations, the times heard and freq so those of you who are working to increase your VIC do so with this help.

QSL's RECEIVED

Leo Herz of Chicago. Reports a number of new cards received. EI3J all in green with view of Blarney Castle: VO6D, Labrador, his 57th country: VK20Q, 40 watts, VFB two color card: LU4CZ, three color card, frequency 14.038 kc/s: ZL2BE, New Zealand, making making his 58th country, a VFB card. VR4AD, British Solomon Islands Protecorate, his 59th country uses 35 watts power, nice card with a picture of the operator: VP7NS Leo's 60th country, QRA: R.D.Russell, Box 374 Nassau Bahamas, power 100 watts. Nice going Leo. It looks like we are going to have to do plenty of listening to catch up with you.

20 METER PHONE LOG

Leo Herz of Chicago also reports the following stations logged.

Nov.13-	K5AF	R7 Q5	7:29 pm.	Nov.23	VP3AA	R8 Q5	7:39 pm
	YV5AE	R7 Q6	7:15 pm		XE2IY	R9 Q5	9:45 pm
	HK3CL	R7 Q5	10:14 pm		CO2GL	R9 Q5	9:46 pm
Nov.14	PK6XX	R7 Q5	7:40 pm		CO6OM	R9 Q5	9:48 pm
	CO2CR	R9 Q5	11:44 pm		K6GQF	R7 Q5	9:52 pm
	ZS6BR	R6 Q4	11:45 pm	Nov.24	XE1FY	R9 Q5	10:31 am
	HH2B	R9 Q5	11:45 pm		CO2LY	R8 Q5	11:30 am
Nov.15	K7NG	R6 Q5	7:32 am		TG2AA	R9 Q5	8:29 pm
	YV5AS	R7 Q5	10:15 pm		EK1AQ	R8 Q5	8:54 pm
Nov.16	K5AF	R9 Q5	7:20 pm	Nov.25	CO7VP	R7 Q5	7:36 am
	VP7NS	R7 Q5	7:26 am	Nov.26	K5AF	R7 Q4	7:14 am
	PK1JR	R7 Q5	7:32 am	Nov.27	VK3WS	R8 Q4	8:55 am
	K5AF	R8 Q5	9:50 pm		HH5PA	R8 Q5	9:02 am
	CO2RR	R9 Q5	9:52 pm		VP7NS	R8 Q5	9:15 am
	YV4AE	R7 Q4	10:20 pm		CO2LY	R7 Q5	8:37 pm
	CO7AS	R9 Q5	10:25 pm		YV4AE	R7 Q5	9:22 pm
	CO7AB	R8 Q5	10:28 pm		K5AF	R8 Q5	9:54 pm
Nov.17	PK6XX	R6 Q4	7:41 am	Nov.28	HK4AG	R7 Q5	7:15 am
	CO2LY	R9 Q6	10:01 pm		HI5X	R9 Q5	7:22 am
Nov.18	PA0MC	R7 Q5	7:21 am		PK6XX	R7 Q4	7:38 am
	VK2ACR	R7 Q5	7:31 am		TI2AK	R7 Q4	7:38 am
Nov.19	HI5X	R9 Q5	7:20 am	Nov.29	CO2LY	R9 Q5	7:14 am
	VK6HT	R6 Q4	7:23 am		CO7CX	R8 Q4	7:17 am
	HH2B	R7 Q4	11:31 pm	Nov.30	HI7G	R7 Q4	7:19 am
Nov.20	C8IK	R7 Q4	7:10 am		HI5X	R9 Q5	7:22 am
Nov.22	CE3CG	R6 Q5	9:47 pm		HC2HP	R7 Q5	7:40 am
Nov.23	HH5PA	R9 Q5	7:14 am	Dec.1	CO2GL	R8 Q5	7:19 am
	CO2GL	R9 Q5	7:18 am		CO2WM	R9 Q5	7:21 am
	VP7NS	R7 Q5	7:22 am	Dec.2	CO2LY	R8 Q5	7:37 am
	VP9L	R7 Q5	7:35 pm	Dec.3	VE2AA	R9 Q5	8:10 am