...ISSUED WEEKLY.... 317 East 10th St.,\$2
Erie Penna

..\$2.00 PER YEAR....

We welcome the following New Member: -Charles A.Black-York Penna...

With this issue we will start our Summer bulletin's, in fact they will run in such a manner that you only have three months with Monthly issues if any special news should come in you members will be notified the usual way, VIA postal card. Also with this issue you will notice a few changes in the Editors, Steve Mann, and Francis Gmeiner will be taking over the Amateur, and Jack Siringer will take over the VIC/VIS Rating and will be Assnt BCB Editor. We know this new set up will improve the NRC Bulletin 100 per cent. So give these boys all the support that you can.

*In this issue you will find the Ballot for this years Election of *the Board, please try and follow all instruction's in Mailing this * *Ballot into Headquarters, please do not place it in with your per- * *sonal letter or report, as none of these are opened untill MAY 5TH * *IN BUFFALO at the Spring Get-To-Gather. The Committee will be made * *up of the NRC Members that attend this Get-To-Gather, and then all * *Votes are counted and will be ready to announce the Winners on *May 13th.,. On this Ballot you members will note two QUESTION *NO.1 and NO.2 be sure to cast your VOTE on these two. we want to *find out how many members, want Question No.2 passed, and how many * *that say NO. On the back of the Ballot if you have any other sug-*gestions to make improvements, please write them in. The only way * *to make a better club, is by having you members help us. So do your* *part now.

We are mailing you a PAMPLET OF the HOWARD set's and Accessories, also on page 3 you will find a full details on the Howard Pre-selector, and the Loop's. For Time Payment Plan write to the Howard Radio Co., 1731 Belmont Ave., Chicago Illinois. Please mention the National Radio Club when writing to them.

A few notes on the KGFX program of the 24 of March, we are all put out about this program, YES THEY WERE ON AS SCHEDULE, and from the reports of our Western and Central West members Mrs McNeil had one of the finest DX program of the season, and from Arthur Robbs report Mrs McNeil gave the NRC a swell buildup, only hope we can live up to it. There were 100's of DXers here in the East that was waiting for that station and we wre all dissappointed, but we must all remember when Old Mother Nature gets on her high horse there's very little we can do about it. According to all reports the Evening of the 23 and 24 up untill the 27 this electric storm just about ruined the DXing, although the South an South West came in fairly well, but the North, North West, and East were almost out of the picture. Al Bartholomew says Monday moring at 3 AM all he could get was WIP the rest of the band dead.

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MONTH--DATE--CALL--LOCATION------KCS----CLUB----TIME-----
APRIL:-
  11 11
                                               URDXC
                                                        4:00-5:00 AM EST
          TIJ
                    San Jose C.R.
                                       775
  11 11
        7
                                                         4:00-5:00 AM EST
          XEBL
                    Mazatlan Sin Mex 1.450
                                               URDXC
  11 11
          TGX
                    Guatemala City
                                      1400
                                               URDXC
                                                         4:30-5:30 AM EST
        (7)
              TGL
                    GUATEMALA CITY
                                      1310
                                                         2:30-2:45 AM EST
                                               NRC
  99 99
             TG2
                                                         2:30-2:45 AM EST
                    GUATEMALA CITY
                                      6193
                                               NRC
  11 11
        8
                                                        4:30-5:30 AM EST
          XESM
                    Mexico City, Mex
                                      1400
                                              - URDXC -
  19 11
       10
                    San Luis Rio, Col 1450
                                                         4:00-5:00 AM EST
          XEY
                                              URDXC
  11 11
       11
          XEOX
                                               URDXC
                                                         3:00-4:00 AM EST
                    Los Mochis Wex
                                      1230
  11 11
       11
          XEBO
                    Irapuato Mex
                                               URDXC
                                                         3:00-4:30 AM EST
                                      1330
  î 1 î î
       11 WSAJ
                                                         3:15-3:30 AM EST
                    GROVE CITY PENNA 1310***NRC
  11 11
       11
          XERK
                    Teoic, Nay Mex
                                      1450
                                               URDXC
                                                         4:00-5:00 AM EST
       12
          XELK
                    Zacatecas, Zac
                                      1230
                                               URDXC
                                                         3:00-4:00 AM EST
       12:
             WLEU
                    ERIE PENNA
                                                         3:20-3:35 AM EST
                                      1420***NRC
  11 11
       -12
                    BROOKLYN N.Y.
                                                         3:35-3:50 AM EST
             WCNW
                                      1370****NRC
  17 11
       13
          XEXT
                    TEPIC, NAYARIT
                                      1240
                                               NRC
                                                         4:30-5:30 AM EST
  99 99
          ***XEAO
                    Oaxaca, Oak. Mex
                                      1240
                                               URDXC
                                                         3:00-4:00 AM EST
                                                         4:30-5:30 AM EST
       15
           * XEX
                    Monterrey, N.L.
                                      1310
                                               URDXC
  11 11
       16
          XECZ
                    San Luis Potosi
                                                         4:00-5:00 AM EST
                                               URDXC
                                      1370
       17
           ~~₽GX
                                                         4:30-5:30 AM EST
                    Guatemala City
                                      1400
                                               URDXC
  11 11
       20
          KEFI
                                                         3:00-4:00 AM EST
                    Chihuahua Chi
                                      1440
                                               URDXC
                                                         ???
       21 ????
                                      ????
                     355555
                                               NRC
                                                             5555
                                                                    ?? ??
  11 11
       24
             WEAU
                                                         4:00-5:00 AM EST
                    Eau Claire Wisc
                                      1050
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WTAM-1070kc/s-Cleveland Ohio, broadcast DX tips every Saturday Night, at the hour of 11:30 to 11:45 PM EST. At the Mike, is all NRC and CRC boys, so give this program a buzz.

ON the WSAJ and WCNW FCC check!s this month the National Radio Club will send a SOUVENIR to every member reporting these programs. Thats if these stations sends the names reporting the program. (Fred take notice, and to the CPC man that arranged WCNW notify them. Ed.) Now this Souvenir is a su prise, but it will be a nice ke p sake, if you can keep it, but I'll bet you will use it when you are DXing, it will also have the NRC name printed on it. Its no \$10.00 bill, but just a little Token that can be used every night. Lets see how many we can pass out. Also watch the Special Announcement over WLEU this month. Another prize will be offered on this program. The last months winner will also be announced at this time.

April 3rd--Wisconsin Primary Election, New York Primary Election. April 10th--States, of Texas, Nebraska and Illinois Primary Elections.

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Special Test Programs---
                                               ---SPECIAL TEST PROGRAMS
2:15-2:30 WGBR
                                      2:30-3:00
                 1370 kc., April 2
                                                        1370 kc April 3
                                                 WOC ...
2:20-2:35
           WTMA
                 1210 ""
                           April 2
                                      4:20-4:40.
                                                         780 1111
                                                                 April 6
                                                 KGHL
2:25-2:40
           WPSB
                 1420 ""
                           April 2
                                      2:30-3:00 KVFD
                                                        1370 "" April 8
2:30-2:45 WCOS
                 1370 ##
                           April 2
                                      2:45-3:15
                                                          880 VII April 12
                                                 KPOF
2:35-2:50 WSAV
                 1310 ""
                           April 2
2:40-2:55 WSKB
                 1200 ""
                           April 2
                                      KGFI-Eagle Broadcasting Co., Browns-
                 1370 ·##
2:45-3:00 WMGA
                           April 2
                                      ville Texas, 1500 kc, ordered re-
                                      vocation of their license, effec-
2:50-3:05 WFTM
                 12].0 ""
                           April 2
3:00-2:15
           WFTL
                 1370 1111
                           April 2
                                      tive April 15th., 1940 (FCC Notice)
3 - 00_3:15
          WITC
                 1310 ##
                           Annil Ó
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WE HAVE HAD SO MANY INQUIRES ABOUT THE "HOWARD TYPE 650 PRE-SELECTOR" that we will give you a little information on this unit. This Pre-sclector covers the Broadcast Band, and goes down to the 34 MC. This is covered in four stages, if you are using the "Loops" you have to have the full set which are four loops, the <u>L14</u> cover's the 550 kc to 1700 kc., band, the <u>L13-1.7 MC</u> to 5.6 MC, the <u>L12-5.6 MC</u> to 18 MC, the <u>L11-22 MC</u> to 34 MC. The preselector is designed to be used with "ANY RECEIVER" and covers a frequency range of .55 mc. to 53 mc. (550 kc to the 53 MC) The Pre-selector is constructed for use with an antenna having either single wire or doublet lead-in or the Howard Type Loop Kit. The use of the Loop Kit, with this pre-selector will be dispensable in seperating interfering signals and reducing certain noise conditions. The advantages secured by the Howard pre-selector may be summarized as follows:---Increased Gain. --Higher Image Ratio. --Detter Signal to Noise Ratio. --Increased Selectivity. The circuit is designed around a three gang condenser with a two stage R.F. Amplifier, and uses high gain type 1853 single ended tubes. The Antenna-Loop provides a covenient shift from either the loop or an external antenna system. This unit is coupled at the back to the regular receiver without changing the receiver in any way. The dial is calibrated so that you may locate the freq you are tuning as simple as your present receiver. The "IN-OUT" Switch allows the unit to be switch out of the input system allowing the regular antenna to be coupled direct to the receiver. This unit also has its own power supply, and is for use on 105-125 Volts, A.C. 60 Cycle. Available at other voltages and frequencies on special order. This unit sells at \$37.45 with the Set of Four Loops, or you may buy the Unit alone for \$29.95 and buy what ever loops you want for \$2.50 each. (With this issue you will find a "Pamplet" with prices on the Howard sets and Accessories. When writing to Howard Radio Co., please mention the National Radio Club.) *****************

ROBERT N.HOFFMAN-Germantown Penna. Well here it is at last-my report.

And a terrible one at that, I have nothing to report on. Yeries are in from HJAN WRDW KWJB KUTA KLCN WRAW KHBG KOTN WAIR WJNO KWSC KGIR CBR KGHF KABR KNET and a few more. I have logged 44 calls on the checks this month, including 17 graveyarders in Texas, and hundred watters in Arizona, Wyoming etc. Mu best catch of the year in the USA is my first 250 watter on the Coast KARM. I notice that WNBX is still announcing as such, yet the latest FCC list has them a KWNE, in Keene N.H. How about it, Harry Hawkins, any dope. The call of the Scranton station on 1370 will be WARM. How about some info on the Howard pre-selector, (the info OM is above.)

DICK DANEKER-Lansdale Pa. (SOS-Who was Spanish st.on 1170 kc.,6:45-7:05

AM March 17th. Seemed like news reports.)

3/24/40 Heard a station testing on 550 kc this AM were on untill 3:02

AM, was it CMW ??. Hrd XEZ's special, came in R8 here. Also hrd a Spanish station on 1380 or 138? kcys. Who was it?? Was heard 4:20 untill almost 5AM Mar.24. Tried to hear HOC TIRS on 3/20, also KXOK 3/23, also KGFX 3/24 but no dice, were they on. KXOK was on OK, OM, as for KGFX no reports on that one yet. No reports on HOC or TIRS either.

DON MORRISON-Berkeley Calif. Veries are very slow. I have rec'd 5 since last report, WCOA WOWO CFCT XEZ and KYUM. Dent out about 2 dozen rpts in March. TPs have be n a Washout this month only a few hrd weakly. Japanese have been better, also weak but more of them hrd. Something has been heterodyning JOAK2 all morning long when it comes thru lately. KGEX was reported last may/I sent 3¢ stamp and 10 cents coin they kept both and no response. JOAK2 hrd as late as 6:15am PST here one morning. Is the Mex on 1150 still XEL ??. KVAN and XEY on 3/17 at 4 AM. KVNU same time on 3/18. KTW DX was messed by KWSC testing untill 4 EST/fortunately they stayed on till about 4:20. 3/19 KPMC and KBKR testing at 4 EST. Belated thanks to Merlin Steen for help on WKZO and KDFN on Feb.2. Have rprts 5 Okla stations and received only 1 veri/ those not answering are KOMA KVOO KASA and KVSO. New stations hrd WMMN CKOC KTW WSUI WRC WTCN XEDR WSUN KYSM, Card from KFAR gives operating sked as 1 PM to 5 PM EST and 10 PM to 5 AM EST. Jack Welsh the TP on 770 ought to be 3LO. Is WIP silent Tues mornings or Tues nights (Wed morns) (OM WIP is off on Tuesday Mornings all AM untill 5:45 AM EST.) KTKC CFCT and CKWX are now on every Sunday all of them untill 4:30 AM EST, and the first 2 usually later. (OM if you have any trouble with the report forms drop a letter to me.HMG.)

J.WARREN ROUTZAHN-York Penna. Since my last report I logged KXOK KWFT and XEZ. Received veries from LS11 WFBC WHLB WDLP WSOY and WGR. MAR.20th KLS R6 3:45, WRAL R8 4:10 testing, 1YA and 3LO were R2 4:15-4:30, KGNB R3 4:30, WGY R8 4:20 with a short test. 2YC and 3GI just audible after 4:30. HOC and TIRS both to DX were not hrd. MAR.23 WNBX R8 1:30, WIRE R8 2:00 s/o. KXOK R6 behind WNEW on thier DX. Reception very noisy and WNEW too strong to verify KXOK. MAR.24 KFWB R6 2:58 s/o, KECA R7 3:00 s/o, XEAC R7 3:15 s/o, KRLD R8 all-night Laster prgm., XEZ R7 4:10am DX prgm., KWFT R7 4:15 all night prgm., 3LO R3 4:40. KGFX did'nt appear here on their scheduled DX.

AL BARTHOLOMEW-Bradford N.Y.Reception lousy here for the past week and very noisy past three days. hesults nil.Not a whisper here on KGFX, DXed this AM from 2:30-4. Hrd KWFT on 620 kc., and KFI weakly thru noise between 2:30-3. Not a carrier on 630 tho.(Om at 3:45 AM there was a station on 630 kc., with lady talking.HMG)KWFT on after 3 and the stayed there till four not a sign of KGFX. What I took to be XEZ with Spanish music hrd at 4 on 630. Had tough time copying KXOK thru WNEW we remained on. Could only hear KXOK when WNEW made announcements. WDLP on first test; KTW not needed but reported, too badly covered by KWSC would take that particular AM & hr to test. HOK last sunday Morn, on 640, am sure it was HOK as announced HP5K, does HP5K relay both HOK and HOC??.(No OM HP5K relays HOK only.Ed.) Not a sign of any Mex on special nor TIRS nor HOC on 1440. Menday morning Mar.25 Beleive it or not the only station hrd on the BCB at 3am was MIP.

H.E.ZIEGLER Jr. Narberth Penna. Got my report forms OK: DX is really bad with this recent magnetic storm-nothing doing this last wk end. Only new station this last wk WFTM hrd 3/20 2;10-3:00 AM R7/Q4 with QRM from WEDC- Veries in from the BBC about Falkirk on 707 kcys., WSAJ with Fred at the mike, KOME-signed by James F. Manship C. Eng., WTEL and HJIABG 1060 kc Barranquilla, colombia "Emisora Atlantico" this is evidently the Colombian on Feb.4 for 1080 kc. KRLD no seems to be on the air all nite Sat-Sun PM and AM. Missed WLPM but did get WDLP on 3/18. WLVA is a problem for the NRC to work on. Whats wrong with them. Too much WIP on KGFX and too much WNEW for KXOK. Fell below my aver. For veries in the last month should be 22.an only 18 todate

APTHUR L. ROBB-Topeka Kansas. I feel that I ought to treat somebody for got ingetting that KGFX broadcast. I have needed that baby for fifteen years, more or less, and this morning I got him. Reception conditions were none too good here but plenty of signal came through to be Logged. Mrs. MeNeil had a splendid program and certainly gave the NRC a nice buildup. I sent you a wire on that KSAC program, on the theroy that you might have some miraculous means of spreading the news. They did not notify me untill the last minute. I checked their broadcast and they signed off at 12:35 a.m. EST which was 25 minutes ahead of schedule. I hrd WCHS on 500 from then on to 1:00 a.m. so have many doubts that KSAC could be hid in your parts. KVAK over at Atchison is another one which I believe is causing trouble to the more remote Tisteners. It did not have any equipment tests that I know of nor does it appear to have an FCC monitor test since Grand Island can probable pick it up in the daytime. I wasted a lot of postage trying to get then to let me know when they would commence operations and it they would test but not a word could I get out of them. My best foreign DX this season has been YSS and HJAN. I also hrd some of the Aussies and Zedders but it is difficult to catch their station break unless one has a great amount of patience. They always seem to choose that particular minutes to fade. Nany a Jap, Alaskan, or European. Best U.S. catches have been WCBM WBRK WFIL KBKR WLPM and KGFX. Best Mexicans include XEAG XECW XEBP and XEDR. KSAL change freq to 1120 several days ago which opened up the 1500 slot here during the daytime so that I logged a new one KDRO over in Sedelia, Missouri. I didint know that this one was on the air yet so got a pleasent surprise. Here's an odd one - listeners on both coasts and beyond the borders are reporting reception of KORN which would be a probable daytime station here except that KTSW has first claim to that freq on my dial. However I have nt been lucky enough to stumble onto KORN during a test so have never logged it. Here's a tip for the midwest listeners at least - April is the best month to hear the west coast stations on the monitor tests. From 5:00-6:00 a.m. CST it is light in the east and the signals from the eastern stations are weak while at the same time it is still dark to the west and the signals from that direction are strong. There have been two thunderstorms already and that sure aquelche's the DX bug in me.

TOM CARBERRY-Buffalo N.Y. No sign og KGFX on the 24th. Were they on ?? (Read the above report OM.Ed.) I did manage to pull in KFH at sign off. KWFT was also copied with an Easter Pageant program. I never had so much noise in my life Mon. morning. I guess it was because of those sun spots. It was the worst morning in my DX career. I could hardly hear CKLW and WJZ was an R4 on a test program at 3:45 AM. No sign of the all nighters, so I went to sleep. Tuesday the 26th found some improvement. I got WDOD signing off at one AM. WISE on with the Starlight program and they acknowledged a letter from Cpl.Wm. Stone, so I sent them a report and told them Bill was a fellow member. 5-0-S--Who was on 730 kcys, testing from 2:51 to 3:05 on Marc. 26th. They played recordings. I have a full report but they gave no call letters. Veries very slow. Since last report have received WNOE (2) WHEC WCSH WCFL (postmarked Chicago and Erie Penna, with a one cent stamp over the orginal) (Wonder how that happen OM.Ed) KSTP WOI WKST XEAC and WHDH.Reports out to WSAZ KDNT WJJD KHJ WJAX KGO WINS WTBO KDKA WOWO WGRC KRLD and the ones mentioned above.

 EDWARD DIEHW Jr., Pottstown Penna. (Write to Raymond F. Hufft, Vice Pres of WNOE for your verie. Will try and get the other info for you. Ed)

BIRELEY ROSS-Austin Texas. Still havent been feeling so hot so have not been doing much DXing, however I have pulled in a few new ones, which are:-WDLP HOC TIRS KRBM WISE WMGA WSOY WFTL KTW WKBB WHOP AND XEHB on 1400 in Veracruze Mexico, Box 69, a new station I counted my BCB veries, and I have 1181, during the summer I negelected to keep track of the veries that came in, so the re count sure brought my veries yp quite a lot. My BCB VIC is 29. DXing here has not been so good, as the unsettled weather causes static. Also the 1210 and 1420 channels are blocked for me, unless I hit a strong signal, WEDC at R8 blocks 1210, and WNOE at R9 blocks the 1420, the 1200 is generally blocked by a R7 signal and 1370 and 1500 is pretty well blocked up. The club special have helped me out a lot. Especially KTW as I have been wanting that station for a long time. However some one was testing, and it caused quite a lot of QRM. (OM as to your question as how the NRC count their veries, to tell the truth we each count them as we please, the only Uniform method we have in the Ratings is the VIC/VIS, and this was adopted for the NRC, by the NRC, just so we would have some Uniform Method for its member's in regulating their standing's. The veries we all count as we want to Hi.Ed.)

JESSE STRAWN-Whiting Kansas. Received last week (March 21) a verification from HJIABG in Barranquilla Colombia. This is the station I reported to as HJAH as per bulletin. It was signed by the slogan "Emisora Atlantico" and also a initial. It didnt say anything on the card about HJAH, and it also said 1060 kcs on the card. But I hrd them on 1080 kc. But their card said QUOTE: We take pleasue to verify your report of Feb.4 1940 which agrees with our station log. Our programs are transmitted daily from 11 A.M. to 11 P.M. and on Sundays from 11 A.M. to 8 P.M.. We assure you, appreciation for all your future reports other veries are KTRI and KVNU. Peports sent out this last week KGFX (HI) KGIR WNOE and KFAC. To:-Ray Sahlbah The station who was on 1200 kc/s at 3.45 to 4:00 AM on March 19th signing off with 3 Oclock in the Morning was WDLP. Veries now total 239.

SOS---SOS...??? By: Joe Becker-Hamilton Ohio- Who was on 1420 this morning (3/28/40) putting WNOE in the back ground between 3 and 3:30 AM, played "Pinch Me" and "All in favor say I" Asked for reports. I am still waiting for # 1300 verification. Who shall it be.????....

JIM WALKER-Cass W. Va. New veries, London 1149, WLPM WFTM CKOV CMCK. Hrd this AM (3/26/40) WISE 2:40, WSKB 2:41, WFTM test also 4QS 2YC the one on 850 again, who is it. It puts in a very good TP signal here, XEAC or XEFE testing on 980 kcs. Nick Evangelista, my report to XEBZ stayed OK, but still no verie, and the announcer asked for reports. Maybe the URDXC is getting lots of Mexicans lined up but as they never answer, whats the use. Log still 951 hrd 895 verified.

GRANT BATSON-Westfield N.Y. This will be my shortest report, not much DX-ing. Letter veries received WTAM WLPM WSB. ing, Letter veries received WTAM WLPM WSB, card veries WPAR WSOY. Tried to get KXOK special but WNEW too strong athough they nearly cut out the N.Y. station, too much QRM. Sunday AM tried for KGFX and blast the luck, one of my main radio tubes went flueey, sure was dissappointed but sent a thank you card just the same.

CHARLES A BLACK-York Penna. Received your bulletin and find it very interesting. Inclose you will find the Application balnk, below you will see all the veries I have. I have about 125 BCB stations listed with 22 veries. I hear most of my stations on FCC programs. I use a Howard 430 using a verticial Radiator for a single wire about 40 ft long, about 30 ft high. (Thanks OM for your litter and for joining, I have forwared your Short Wave News to the SW Editor. Lets hear from you again. Ed.)

HILDING GUSTAFSUN-Rockford Illinois. As far as DX is concern I am doing nothing, Am working 10 to 12 hours a day now and leaves me just a little bit to tired yo get up to DX, but hope to get in a little more befor this waning season is over Hi! Only new veri here is TIPG, but I have quiet a few reports out. To Jack Welsh:-I have been thru Kingston on quiet a few occasions. I have some friends who have a farm near Kirkland and I visit them on a few occasions last summer. Kirkland I guess is not so far from Kingston. Day Jack if you ever get over Rockford way look me up, would be glad to see you.

JACK GOODRICH-Southgate Ky. (Jack the answers from Europe is very slow at this time. This is due to the war, on the · rule I have received letters from France or England in 30 to 40 days, Via Air Mail, in 14 days. But now ??????.)

DON'T FORGET, when you are ordering SWL cards do so through our Member MERTON MEADE, 819 Wyandotte St., Kansas City Mo. Merton can give you the NRC cut, and what you want at a very attractive price, place your orders through Mert.

Well here it is Saturday Noon and the Ole Bulletin still in the making, but will soon be off the press, Hi. We will give you a complete New Zealand List of BCB stations this issue, this is an OFFICIAL GOVERN-MENT LIST. Submitted to us Via, James Walker-Cass W.Va.

NATIONAL STATIONS; -1YA-Auckland. 650 kc., (465 meters) 7am till 11 pm N.Z. Summer Time. corresponding to -- (2pm till 6am U.S.A. Eastern Standard Time. (Sundays the YA stations close 1 hr sooner)

2YA-Wellington. 570kc (526 meters) Transmission same time as Auckland.

NEW ZEALAND STATIONS CONT. 3YA-Christchurch. 720kc (416 mt.) Transmission same time as Auckland. 4YA-Dunedin. 790kc. (380 mt.) Thransmission same as 1YA Auchland.

COMMERCIAL STATIONS:1ZB-Auckland. 1070kc. (280 mt.) 6am till midnight N.Z.Summer Time.
corresponding to--(lam till 7am U.S.A. E.S.T.(Sundays included)

2ZB-Wellington. 1130kc. (262 mt) Transmission time same as 1ZB Auckland.

3ZB-Christchurch. 1430kc.(210 mt.) Transmission time same as 1ZB.

4ZB-Dunedin. 1280kc. (234 mt) Transmission time as as 1ZB.

2ZA-Palmerston North. 1400kc. (214 mt.) 6pm till 10pm N.Z. Summer Time. corresponding to (lam till 5am U.S.A. E.S.T) (NEW)

52B-1360 kc. Exhibition Station (Centennial Exhibition wellington.)
Hours of transmission irregular. Hrd usually weekdays 6pm till 10pm,
N.Z. Summer Time, corresponding to (lam till 5am, U.S.A. E.S.T.)

LOW POWER NATIONAL STATIONS:
1YX-Auckland. 880 kc.(341 mt.) Weekdays 5 till 6pm, from 7pm till 10:30

pm N.Z.Summer Time., Corresponding to (Midnight till lam. From 2am till
5:30 am U.S.A. E.S.T.)

2YC-Wellington. 840 kc (357 mt.) Weekdays. Transmission same as 1YX.

3YL-Christchurch. 1200 kc (250 mt.) Weekdays. Transmission same as 1YX.

4YO-Dunedin. 1140 kc (263 mt) Weekdays, Transmission same as 1YX. (SUNDAYS THESE STATIONS CLOSE 1/2 hour earlier)

2YH-Napier. 760 kc.(395 mt.) Weekdays. 7am till 9am- 9am till 1lam close down.. llam till 10pm.(Corresponding to 2pm till 4pm. 6pm till 5am U.S.A. Eastern Standard Time.)

2YN-Nelson. 920 kc.(327 mt) 7pm till 10pm N.Z.Summer time(Corresponding to 2 am till 5am U.S.A. Standard Time.)

2YD-Wellington. 990 kc., (303 Mt) 7pm till 1-pm. N.Z. Summer Time, Corresponding to 2am till 5am U.S.A. E.S.T.)

1ZM-Auckland. 1250 kc. (240 mt) 5pm till 10pm N.Z.Summer Time, Coresponding to Midnight till 5am U.S.A. E.S.T.)

4YZ-Dunedin. 680 kc.(441 mt) 7am till 9am. llam till 2pm. 5pm till 10pm. Corresponding to (2pm till 4pm, 6pm till 9pm, Midnight to 5am. USA EST.)

3ZR-Greymouth. 940 kc. (319 mt) 7am till 10pm, N.Z. Time. Corresponding to 2pm till 5am U.S.A. E.S.T.)

SHORT WAVE CONTEST

Larry Lundberg-1020 Lowry Avenue North, Minneapolis Minnesota _ _

	SI'I	ANDINGS	
MEMBER	VIC	<u>MEMBER</u>	VERIES_
Jack Siringer	88	Jack Siringer	227
Cliff Tavener	66	Cliff Tavener	1.13
Stephen Mann	5 8	Leo Herz	107
J.E.Gardner	52	Elmer Wokaty	90
Elmer Wokaty	5 0 .	Stephen Mann	86
Leo Herz	47	J.E.Gardner	80
E.H. Manning	32	Mel Oliver	. 79
J.H.DeRosa	24	E.H.Manning	59
Mel Oliver	23	L.Lundberg	54
L.Lundberg	23.	John DeRosa	
F.Gmiener	14	F.Gmiener	49 18
Cy Will	10	Joe Lippincott	, 11
Nick Woytan	10	Nick Woytan	13
Joe Lippincott	. 9	Cy Will	10
. Bob Blanchard	7	Bob_Blanchard	2
	RATINGS O	FOUR MEMBERS	
Bireley Ross	136 70	S.Mann	57 4 4
J.Siringer`	121 51	Mert Neade	55 2 44 3 43 3 39 3
Jack Quintrell		C,Forestieri	44 3
D.Thomas	. 117 49	L.Lundberg	43 3
Gail Beyer	104 29	E.Addy	39 3
Elmer Wokaty	94 23	Cy Will	2
Leo Herz		J.H.DeRosa	35 2
Fred Alfred	76 11	N.Cannata	29 - 1
J.E.Gardner	72 12	Bob Blanchard	23 1 0
C.Tavener	67 9	F.G,einer	19 0
Mel Oliver		` Bob Hoynes .	15 1
	VIC VAC		VIC. VAC.
Welcome Mert OM to a	ur ranke of re	anorters Hone von enic	or heine with us.

Welcome Mert OM to our ranks of reporters. Hope you enjoy being with us.

--100 % QSLERS--

The following cards were received by your Editor. They came back 100% and want to be known as 100% QSLers, VFB cards too!

Mert Meade-819 Wyandotte St., Kansas City Missouri. (NRC member) Bob Meade-1432 Jefferson, Kansas City Mo. (W9QKS-4SL's all correct reports)
Jesse B. Strawn-RFD 1, Whiting Kansas. (NRC member-VFB card)
Jean Guy Plouffe-5474 2nd Ave., Rosemont, Montreal P.Q. (answers all DX mail for CBM & CBF-address all reports to him.) E.W. Williams-Coronation Hospital, Christchurch, New Zealand. (FB card) Bob Santelli-1504 Main St., Sharpsburg Pa. F.H. Poyser-Hospital, Debden Road, Saffron Walden, Essex England. Jimmie Welsh-1745 Minn. Ave., S.E., Washington D.C. Erick R. Johnson-P.O. Box 422, Perth Amboy, New Jersey Herb Minne-531 West 9th St., Mishawaka Indiana Jim Brown-85 Pine St., Maplewood New Jersey Malcolm Mead-12 Jackson St., Magill, South Australia Noble Sheatsley-909 Illinois St., Walkerton, Indiana Claude F. Tharpe-1037 California Drive, Burlinggame, California Henry Heckert-910 Coolbaugh St., Red Oak Iowa
Mark B. Millen-58 Madison St., Huntington Indiana
Thomas Darby-R.R.1, Converse, Indiana
Wayne Keen-2007 California Ave., Fort Wayne, Indiana

MORE NEXT TIME GANG!

AMATEUR SECTION

EDITOR: Stephen A. Mann, 1281 Ramona Avenue, Lakewood, Ohio, U.S.A. ASST.ED.: Francis Gmeiner, Cleveland, O.

Greetings from your new ham editor. I hope you boys like the column and send in your reports. It's up to you to make this column newsy!! REPORTERS THIS ISSUE

(a) Gail Beyer, Chicago; (b) Leo Herz, Chicago; (c) Jack Siringer, Lakewood, Ohio; (d) Francis Gmeiner, Cleveland; (e) Steve Mann, Lakewood, Ohio. VERIES RECEIVED

(a) KAILZ, PK3BD, PK10G, KA7EF, PK1VM, PK2LZ, VP2SA. (b) KAILZ, KA1AF, CO2AM, K4EMG, VK5BF, KA1CW, PK2LZ, PK10G, XU7HV, KA1CS. (c) CR4MM, KB6OCL, VQ2CM, HA5B, CE5AQ, VP4TJ, YN3AT, LU4LB. (d) HP1A, HA1K, OQ5AB. (e) HP1A, K4EZR, H15X, ZS4H. NEW QRA'S

HK1PAA: E.A.Rosado Jr., Apartado 541, Barranquilla, Colombia.

YSIMS: Miguel Angel Sol, Avenida Espana 57, San Salvador, El Salvador.

Stanton Bennett, c/o Radio Station KFAR, Fairbanks, Alaska. K7BUB:

Emilio Correo, Apartado 1481, Bogota, Colombia. HK3CC:

ALL TIMES EST ALL TIMES EST ***DX*** ALL TIMES EST EUROPE: ESTHONIA: ES4G,(14.10) ES5D (14.05).AM's & PM's (bc). LITHUANIA: LYIJ (14.07) LYIS (14.1) 4 PM.(c). HUNGARY: HA9Q (14.14) 4 PM.(c).

SPAIN: EA7BA (14.01) 4-9 PM (bcde).
AFRICA: EKLAF (14.1) 3-10 PM often. (cde). TANGIER ZONE. OCEANIA: HAWAII: K6NYD (14.23) K60JI (14.16) K6PTW (14.23) K6RVU (14.22) K6LKN (14.2) K6QHU (14.23) K6LCV (14.21) K6BNR (14.2) K6ILW (14.24). K6GAS (14.26) K6KGA (14.25). (bcde). CANTON IS: KF6JEG (14.195) is

known to be operating nightly at approximately 9-10 PM altho not re-

ported by any NR ers this issue.

ASIA: CHINA: XU8AM (14.08) XU1B (14.11) XU8ZA (14.07) 7-9 AM. (ab).

JAPAN: J5CW (14.1) J2NF (14.01) 7-9 AM (ac). BANKA: PK4KS (14.09) (c).

JAVA: PK10G (14.09) PK2AY (14.015) PK3GD (14.07) PK1JR (14.06) PK2LZ

(14.01) 7-9 AM (abce). PHILIPPINES: KAILB (14.11) KAIME (14.14) KAIJC (14.15) KALAF (14.125) KALFH (14.135) KALBB (14.26) KALJH (14.18)

KA4LH (14.12) KA7FS (14.255) 6AM-1 PM. (abcde). SUMATRA: PK4JD (14.09)(b). NORTHPAMERICA: ALASKA: K7BUB (14.17) K7HCX (14.17) K7PQ (14/14) K7GSC

(14.16) K7HAR (14.24).9-11:30 PM. (abce). COSTA RICA: TI2RC (14.05)
TI2LC (14.08) TI4AC (14.052) TI2AB (14.02). (bcde). CUBA: CO2BA (14.03)
CO2GL (14.13) CO6OM (14.14) and many others.(bcde). DOM.REP.:HI3N(14.12) HI5X (14.07) HI6Q (14.1) (bcde). GUANTANAMO BAY: NY4AD (14.216) 6-8 AM

and (28.652) noon. (bce). GUATEMALA: TG9BA (14.08) TG9RV (14.09). HAITI:

HH2B (14.13) HH2MC (14.33) HH2PB (14.32) HH4AS (14.1) HH5PA (14.075) (cde) HONDURAS: HR5C (14.14) (e). ISLE OF PINES: CO4AA (14.1) evenings.(c). MEXICO: XE2FC (14.09) XE3R (14.13) XE2AF (14.08) and many others.(cde).

NICARAGUA: YN1IP (14.01) YN10P (14.08) (bcde). PANAMA: HPLA (14.12)(de). SALVADOR: YS1MS (14.0) evenings & AM's YS1SS (14,005) (bcde). VIRGIN IS:

KB4FCS (14.13) 7:30 PM (e).

SOUTH-AMERICA: ARGENTINA: LU8BAJ (14.19) LU1DA (14.09) LU1QA (14.00) LU5HE (14.06) LU9HA (14.05) etc. (bcde) BOLIVIA (P2AC (14.08) CP6XF (???) (14.03) PM's (c). BRAZIL: PY2IT (14.13) PY2HT (14.12) PY1DC (14.11) PY1IM (14.105) PY2AK (14.125) PY2LN (14.1) PY5AQ (14.11) PY5AY (14.09) PY2DA (14.13) evenings (bcde). CHILE: CE3BE (14/02) CE3CZ (14.1)CE3DV (14.057) CE3CQ (14.03) (cde). COLOMBIA: HK1PAA (14.08) HK3CC (14.04) HKIAW (14.07) etc.(bcde). CURACAO: PJIXX (??) (14.05) (d). ECUADOR: HC2CC (14.09) HC2HP (14.08) HC1PM (14.05) HC1HM (14.03) PM's (bce). PARAGUAY: ZP3AC (14.01) 11 PM (e). PERU: 0A4C (14.29) 0A4AL (14.08)

ОАЦК (14.075) ОАЦАІ (14.065) (cde). URUGUAY: CX2BK (14.11) (e) VENEZUELA: YV5ABE (14.07) YVAC9 (14.09) YV4AE (14.085) YV1AQ (14.03) YV1AV (14.0)

YV5ACG (14.11) YV4AX (14.13) evenings (bcde). *******

This column will be running every two weeks, which means in practically everyone of the issues until September so get your reports in. 73 s.

Erie Penna

--OFFICAL BALLOT--INSTRUCTIONS FOR MAILING THIS BALLOT-Place this BALLOT in a Small Envelope and MARK "BALLOT" on the Envelope. These Ballots will not be open untill MAY 5th.,1940, this will be done at the Spring Get-To-Gather that will be held in Buffalo New York. The Election Committee will be the one's that attend the Get-To-Gather.

To all you new members, vote for only NINE (9) on the "Ballot" below. These nine member's are your "Representative's" for the coming year. This "Group" makes the "Laws" inforce's all the Laws, handles all complaints. Select their Chairman, and Appoints the Officers of the NRC for the coming year. None of the Board members, can act on any matter with out the full Board in one body to pass on the matter. Hers's the way the Board works if any of you members have a complaint to enter its sent to the Chairman of the Board, or the President of the club, it is then turn taken up by the Board members, to decide what action is to be taken. The same applys to the President of the club, if he runs into anything irregular he in turns, submits the information to the Board and what ever they say about the matter is law. The Board is the only BODY that can Dismiss or Expel any member from the club, then its done ONLY WHEN BOTH SIDES have been notified, and have sent in their PRO's and CON's. This Club is ran By The Members, For The Members and with the Officers as a Guiding hand.

****************** --VOIE ON THE SUBJECTS BELOW--

(1). Are you satisfied with the present form of Government thats running the National Radio Club. Yes.

- (2). Would you be willing to increase the NRC Membership Fee's One dollar (\$1.00) a year, and receive an Up To Date list of the Worlds Radio Stations four (4) time's a year. With the Correction's listed in the bulletins between these issue's. (Yes_______) _____.) In this question we said Morlds list, this list will be all countries outside of U.S.A. and Canada.
- (3) List the stations that you would like to hear on a Special DX for this coming DX Season. This will give the CPC Staff an idea as to who to write to. List these in Alphabetically Order if possible.