We welcome the following new members—Harold Eurstrom—Cleveland Ohio. John Longer—Cleveland Ohio—Boris Kozel—Cleveland Ohio.

**KPDN—1310 Kc's Pampa Texas, dedicates a Special Dx program for the NRC on Nov. 14, from 3:00—3:50 A.M. E.S.T. This tip arrived to late for the bulletin.**

Some very good tips have been sent in from our Secy. Carl Eder.

**KWNO—1200 Kc's—100 Watts—Winona, Minn. Writes that they will not be on the air untill the first of the year. Their time on the air will be from 6 A.M. to local sunset.**

**KVOX—1500 Kc—Moorehead, Minn. Writes that they will start broadcasting on Thanksgiving Day.**

**KFAM—St. Cloud, Minn. Writes that they have not yet been constructed, but will cooperate with the club in the near future.**

**NOTICE**

Mr. Boris Kozel—15412 Waterloo Road, Cleveland Ohio. (W8MMQ) has accepted the position of Amateur Editor for the NRC. Mr. Kozel was in charge of the amateur transmitter at the Cleveland Great Lakes Expo in 1936 and in also Secretary and Treasurer of the East Cleveland Amateur Association and brings to the NRC a vast knowledge of amateur lore. We feel that in accepting Mr. Kozel's appointment we are bringing our members the best Editor available. We sincerely hope that the members will report often and very lengthly, and help Mr. Kozel to make the NRC Amateur Section the best and most informative Department of any Dx club. Mr. Kozel's first write-up will be in NEXT WEEKS NRC Bulletin.

SPECIAL—WICA—940 Kc—Will start their equipment test Tuesday Morn. Nov. 16th thru Nov. 18th—All test will be dedicated to the NRC.

On the last page of the bulletin you will find a notice of our membership contest, which starts with this issue. Sorry this page did not turn out so good but from lack of ink at HQ tonight it could not be helped. So we will repeat this contest next week.

**NOTICE TO THE CLEVELAND MEMBERS—** We would like to have all the members in and around Cleveland drop a card or letter to Headquarters as we are planning a trip to Cleveland in about two weeks from Sunday (Dec. 5), and would like meet all those that care to attend our little gathering. Arrangements will be made by letter or card.
Singletons held:
Criswell: - KBIX KFXJ KQAR KGBE KOVO KLRA KNOW KPDN KRGV KRLH WABY WBCM
WDMC WEMP WZWD WFAO WPHR WQNY WHN WJSV WMHD WMFF WMFO
WMFR WNEW WOKO WTAQ WTNJ XEU. - Pa. - 68 points.

Eder: - CJCJ CKUA KEEN KGA KGB KGRX KGFI KGU KGY KBGK KHSK KINM KOAM,
KRMK KTSB KUG KYOS WDDO WTMH WKEU WRR WTEL XEL. - Minn. - 40½.

Forestieri: - CMQ KMPG WBIL WRBL WSAY WTRC XEB LGRE P9F3 PNA9 Paris 695;
(N.Y.) - Marseilles 749; Lyon-la Doua 648; Lille 1213; 50K 5CL - 67"

Routzahn: - KFVD KLUT KTUL WAIM WBAX WBNY WMAS WBER WFGS WPIL WTMJ UGBB
WHA WMFJ WMFS WOI WPAD WSMB. - Pa. - 31 points.

Snyder: - CFCY CLKJ CKOC KALB KARK KDDL KDFY KFBI KFJB KFJM KGIN KNK KOA
(Mich.) - KSCJ KSTP KTRH KVQA KVOC KK KUCC KX WAAS WCBD WDBO WDSU
WELL WFCX WFBM WGBR WGG 8 GN WHRL WIDH WNO WBSM WJAS WJB WLB
WMAQ WMCB WMT WNBX WQAM WQBC WRTA WSFA WSPD WSVS - 63± points.

Stone: - CCFG CPFL CJJS CJGC CBJW CJKL COV CMGJ CMGH CMGJ CCK
OCR T KADA KBTM KCMQ KZLD KEK KPCF KFBK KFEL KFIZ KFPW KFAQ
KFO KPSD KGCX KGFF KGMG KGHL KGNO KGJX KJSX KMLB KMOX KOL
KOTN KPLC KFO KQV KRCO KUSD KVSO KVOS KXTH KXTO KXLY KXNO
(ont.) - WAGF WASR WBBI WBNB WRSY WZP WRD WCAO WCKY WCLS WDAE WDGY
WDRG WECR WEDB WESC WGH WGP WQCI WRS TUR WQW WYB WQB WFLF WFSN
WISO WJAX WJBY WJDW WJMS WKAQ WKBW WKBZ WLBW WLMAS
WMBW WNCF WHCJ WMDX WNAC WNOX WOOD WOPI WPG WPDW WRSJ
WTRJ WROL "WSAI WSAJ WSIX WSJS WTAM WSOX XEO XERA" - 154 points.

Weaver: - KFMC KRLC KTSW WCN. - Pa. - 11½ points.

Eliminators:
Forestieri: - Eliminated Stone's CRQY.
Routzahn: - " Criswell's KAND WAB WAAP WCAP WHEB WNYC WRAK WRML.
Forestieri's WFLY WFTC WOR. Eder's TKTO WBUP.
Snyder: - " Criswell's KFYO KLS KMA WHLB WQCA WSMK WSOQ.
Eder's KGYF WABA. Routzahn's WIND WJAK WMFD WJW.
Stone: - " Criswell's KKFQ KFPL KFPR WBEK WBM UGR FCMW WDAF
WINR WFEA WBBI WQIC WQI WQI WATF WSBT.
Forestieri's KAFD KNEC KPNK KQSS KQY WNO
WCAE WCOA WEST WDFP WCRC WHAT WPHI WILL WISN WJBI.
WJZ WYBV WUBL WRAF WFTF WTHW. Forestier's KOSK KSBY WABA WELY WBNL WERF WSOA LRL.
Eder's CCMJ CKMC KFMB KFDW WEMI WCOC WMBR WQMM
WEBO. Routzahn's KVOB WBBM WBTM WJBO WJWN WMBB
WEBS WQCA WRLN. Weaver's KCMC.

Complete list of stations that have thus far been Eliminated:
CKX CKX CHX CMQJ CMQJ CMQJ CRGY KABR KAND KANS KATE KRST KSCN KCMC KDAL
KEUB KFNF KFPL KFDB KFXD KFRY KFGH KIGL KJHE KID KLAH KLS KIA YAC
KNEL KOGA KORE KQVC KPCA KPLT KQBC KRIE KROE KRMN KRRF KRSK KTPM KTPT
KVGBW KJWJ KMWJ KWOX KXYW WABA WAAG WAFB WAIR WAPO WAXY WBEK WBEW
WBBM WHEU WBBH WBLT WBY WBTM WCAW WCOB WCLE WDNW WCOG WFCO WGD
WDS WEAU WENA WEOA WESG WSSD WFTD WQBF WQPC WQCC WHAT WBBH
WHBC WHBI WHBK WHLB WILL WIND WISN WIEK WJBL WJBO WJNO WJRD WJTN WJZ
WKBW WZKO WBAO WMBW WCLB WCPW WMDM WMIN WNZL WNYC WQAI WOR
WPRO WPRF WQCM WQMR WRMW WRCA WSNL WSDB WSSA WSOJ WSSB WSMK
WSOV WTEL WTHT WTMJ WTNV WULN XEBG XFOE XEO XEP XET LRL Belfast.

Please remember only verifs received since Jan. 1, 37 are eligible!!
The following letter was received from the Department of Commerce, National Bureau of Standards, Washington, D.C.

"Replying to your letter of October 28, no definite arrangements have yet been made for special test programs from foreign broadcasting stations during the coming winter. We have just sent a letter requesting special transmissions from Station LR-1, 1070 kc., Buenos Aires. We do not plan to ask for any special transmissions from European stations because we can record some of the French stations on their regular morning transmissions. We shall inform you of the special transmissions from LR-1 when definite arrangements have been made."

Mr. H. H. Hohenstein, Director of station KFUSO, 550 kc., St. Louis, Mo., advises us that that station will broadcast a special DX program on Saturday morning, December 4 from 2:00 to 4:00 A.M., E.S.T. All are urged to listen in and send them a report on this broadcast.

The following letters have been received from stations in response to the request of the Clearing House Manager for some period during which time the All Night Broadcasters might stand by in order that the various clubs can sponsor DX programs on their respective frequencies.

From WNEW, "This will acknowledge your letter of November 1.

Please be advised that due to sharing time with Station WABI of Newark, New Jersey, we do not maintain an actual 24-hour broadcast schedule for the full week.

We sign off as follows:
- Sunday: 12:30 P.M. to 6:30 P.M. and 9:00 P.M. to 7:00 A.M. Mon.
- Mondays: 2:00 P.M. to 5 P.M. and 8:00 P.M. to 10:00 P.M.

In addition, we are required to sign off by the Federal Communications Commission for monitoring purposes the second Wednesday morning of each month from 4:10 to 4:30 A.M. Actually, we sign off for the full hour from 4:00 to 5:00 A.M.

Trusting that this information will be helpful to you."

From WABY, "This will acknowledge receipt of your letter of October 29th.

WABY is silent from the 8th through the 14th of each month.

This schedule will undoubtedly enable you to arrange your DX programs."

All time E.S.T.

DX GLEANINGS

By Bob Weaver

IT'S IN THE NEWS that...KELA, 1440 kcs., Centralia, Wash., has been testing between 4:00 and 6:00 A.M., Calvin S. Hall, Esq., Judge of Superior Court at Seattle, recently forbid a jury to listen to any radio broadcasts, particularly news broadcasts connected with a graft trial. He said it might affect their decision were they to hear any such programs.

...the Don Lee Mutual may build their own studio in Hollywood, if present plans fall through...On Nov. 2, WPEN, 920 kcs., Philadelphia, discontinued the use of it's TRAX outlet. At the same time WPEN jumped its daytime power from 500 to 1000 watts...GKNX, 1200 kcs., Wingham, Ont., increased from 50 to 100 watts last week...CGKX, 1390 kcs., Yorkton, Sask., are now operating on full time sked...Owing to inclement weather construction on the new 50,000 watt CBL, has been delayed and the station won't be able to take the air before Dec. 1...Three television
stations have been promised for Germany, to be in operating in 1938...

All time E.S.T. CALL FREQ LOCATION Dx Calendar All time E.S.T. CALL FREQ LOCATION From To Club

SUNDAY, NOVEMBER 21.

KRLC 1390 Lewiston 3-4 SUNDAY, NOVEMBER 21.
KVOR 1270 Colorado Spgs. 3-4 IDA WNTR 1310 Wilson 4-5 NNRC

TUESDAY, NOVEMBER 22.

KBIX 1500 Muskogee 5:30-6

THURSDAY, NOVEMBER 25.

KADA 1200 Ada 2:45-3:15 KOKO 1370 La Juanta 3-4 NNRC

SATURDAY, NOVEMBER 27.

KRLC 1390 Lewiston 3-4 KSIC 1220 Pullman 3-5

SUNDAY, NOVEMBER 28.

WJBO 1120 Baton Rouge 2-4 KCK 1380 Reno 3-6 UDXC

W3AA 750 Mexico City

W3EU DX TIP PERIOD EACH SATURDAY MORNING, 10:30 A.M. LISTEN IN!!!!

NATIONAL POST OBSERVER REPORTS.

CARL FORESTIERI, Bronx, N. Y. - Reports that prevailing conditions have been very poor. He says he hasn't heard any new stations in over a week. WSAW have been testing frequently. WCOA in Pensacola were also on asking for reports. Carl also states that WAGA are on daily till 2 A.M., E.S.T.

HARRY F. HOWKINS, Manchester, N. H. - Philco 77 - CRCY heard on 960 kc. on the evening of Nov. 2, actually coming in better than XEAW. CRCY could not be heard on 1420 kcs., on regular sked. WJRD has stated in their verif that they now use 250 watts, but according to the FCC Bulletins, they are only licensed for 100. The Cuban on 710 kcs, is CMBL, according to recent IDA Bulletin, and is old CMQ's xmt under new call and on new frequency.

WALTER C. SNUDDER, Grand Rapids, Mich. - Reports that on Nov. 6, the only station heard at 5:15 A.M. outside of the all nighters was WSUI R7. J. WARREN BOUTZAHN, York, Pa. - Reports latest catches are; KLAH, KJOS, KSAL and KVOS. Nov. 2. KLAH heard with fair signal at 5 A.M. Nov. 3. KSOS heard at 2:04 A.M. WADC at 2:15; WNLC at 2:30; WJW at 2:31 and WALR at 2:35. Nov. 6. KSAL heard at 2:30; KVGB at 3:00 A.M. Nov. 7. KFTD very good from 3:00 to 3:30. KGU good at 4:03; KIRO at 3:45 very good.

LAWRENCE LUNDBERG, Minneapolis, Minn. - Reports that he has been concentrating on the TPs and that thus far he has heard 3 Zedders and 4 Aussies. Thus far he heard 2YA on Aug. 23. 1YA on Oct. 5. Oct. 22 he was able to get a 1 hour report off to 2NR; 2BL were R3-6; 3LO at 5:15 A.M. but very poor. 200 on 670 kcs., logged at 5:30 with an R1-3 signal. KGU heard at 3:10 R6-7. WSNB broadcasting special test on the 22nd at 3:25 A.M. R9. Oct. 28 - from 4 to 4:45 A.M. heard 3YA and they were, from R1-5. This was my third Zedder reported this season. WRNL heard on 860 kcs., testing their new station, formerly 7FHR at Petersburg. KEHE R6-8; KFRO R6-9; KFSD R6-7; KHQ R7-8; KMJ R7-8; KMTR R6-7; KXX R4-5; KFT R9; KFO R9. WSNB again heard testing at 3 A.M.; KGU R7-8; 4YA on 790 kc. logged at 4 A.M. R3. Oct. 29 - KVI testing at 3:55 A.M. KGU heard R6-7 at 4:00 A.M. Lawrence reports that his latest verifs are; WSIX, K7OS, KTEH, TCLS, WHK 2YA, KNET and XELO. He also reports that XELO use 50,000 watts power.

A. LEE ROULSTON, Plymouth, Mass. - Tells us that he is being bitten by the DX Bug all over again. Lee says that after the arrival of the baby daughter, he gave up DXing, but of late has been twisting the dials quite a bit. We want to thank Lee for having sent us the notice that he received from KFUO pertaining to their DX program on Dec. 4, and to hope that Lee will soon resume his DXing activities in all their glory from where he left off about a year ago.
**SW Station List**

<table>
<thead>
<tr>
<th>CALL</th>
<th>LOCATION</th>
<th>DIAL</th>
<th>SKED</th>
</tr>
</thead>
<tbody>
<tr>
<td>W9XAZ</td>
<td>Milwaukee, Wis</td>
<td></td>
<td>1.00 pm to Midnight</td>
</tr>
<tr>
<td>2ST</td>
<td>Devery, England</td>
<td></td>
<td>Irregular</td>
</tr>
<tr>
<td>W8XK</td>
<td>Pittsburgh, Penna</td>
<td>6:45</td>
<td>6:00 am to 9:00 pm</td>
</tr>
<tr>
<td>2SG</td>
<td>Devery, England</td>
<td>6:00</td>
<td>8:00 am to 9:00 pm</td>
</tr>
<tr>
<td>W2XE</td>
<td>Wayne, N.J.</td>
<td>8:00</td>
<td>Irregular</td>
</tr>
<tr>
<td>2SH</td>
<td>Devery, England</td>
<td>6:00</td>
<td>8:00 am to 10:00 am</td>
</tr>
<tr>
<td>PMA</td>
<td>Bandoeing, Java</td>
<td></td>
<td>Irregular</td>
</tr>
<tr>
<td>H68PJ</td>
<td>Bangkock, Siam</td>
<td>8:00</td>
<td>8:00 am to 10:00 am</td>
</tr>
<tr>
<td>FIE</td>
<td>Bandoeing, Java</td>
<td></td>
<td>Irregular</td>
</tr>
<tr>
<td>GCS</td>
<td>Devery, England</td>
<td>6:00</td>
<td>6:00 am to 9:00 pm</td>
</tr>
<tr>
<td>JZL</td>
<td>Nasaki, Japan</td>
<td></td>
<td>Irregular Testing</td>
</tr>
<tr>
<td>W3XAL</td>
<td>Bound Brook, N.J.</td>
<td>9:00</td>
<td>9:00 am</td>
</tr>
<tr>
<td>PHI</td>
<td>Huizen, Holland</td>
<td>8:30</td>
<td>9:30 am except Tue &amp; Wed.</td>
</tr>
<tr>
<td>DJE</td>
<td>Zeesen, Germany</td>
<td>11:00</td>
<td>Midnight to 11:00 am</td>
</tr>
<tr>
<td>W2XE</td>
<td>Wayne, N.J.</td>
<td>6:30</td>
<td>8:00 pm</td>
</tr>
<tr>
<td>W2XSB</td>
<td>Hicksville N.Y.</td>
<td></td>
<td>Experimental - am &amp; pm</td>
</tr>
<tr>
<td>XEBM</td>
<td>Mazatlan, Mexico</td>
<td></td>
<td>Irregular (8-11 pm)</td>
</tr>
<tr>
<td>HAC-3</td>
<td>Budapest, Hungary</td>
<td>8:00</td>
<td>Sundays 9 - 10:00 am</td>
</tr>
<tr>
<td>DJS</td>
<td>Zeesen, Germany</td>
<td>10:00</td>
<td>8.00 am --- 5:45 pm - 10:45 pm</td>
</tr>
<tr>
<td>W2XAD</td>
<td>Schesctady N.Y.</td>
<td>11:00</td>
<td>11:00 am - 9:00 pm</td>
</tr>
<tr>
<td>TSP</td>
<td>Devery, England</td>
<td>4:00</td>
<td>4:15 am</td>
</tr>
<tr>
<td>LRU</td>
<td>Buenos Aires, Argentina</td>
<td>7:00</td>
<td>7:00 am</td>
</tr>
<tr>
<td>DJQ</td>
<td>Zeesen, Germany</td>
<td>4:15</td>
<td>5:30 am to 8:45 am</td>
</tr>
<tr>
<td>H3X</td>
<td>Trujillo - Rep Dom.</td>
<td>7:45</td>
<td>SUNDAYS</td>
</tr>
<tr>
<td>TSI</td>
<td>Devery, England</td>
<td>7:45</td>
<td>Noon - 4:00 pm - 9:00 pm</td>
</tr>
<tr>
<td>TPA-2</td>
<td>Paris, France</td>
<td>6:00</td>
<td>6:00 am</td>
</tr>
<tr>
<td>T1XAL</td>
<td>Boston, Mass.</td>
<td>10:00</td>
<td>10:30 am - noon, Sun. Irreg Tue &amp; Thu.</td>
</tr>
<tr>
<td>OLR-5A</td>
<td>Prague, Czechoeslov.</td>
<td>9:30</td>
<td>9:30 - 11:30 am --- 2:15 - 2:30 pm</td>
</tr>
<tr>
<td>PCJ</td>
<td>Huizen, Holland</td>
<td>9:30</td>
<td>Sun: 7-8 am, Tue: 9:30-6 am Wed: 8-11 am</td>
</tr>
<tr>
<td>2EXK</td>
<td>Pittsburg, Penna</td>
<td>9:00</td>
<td>9:00 am --- 7:00 pm</td>
</tr>
<tr>
<td>DJH</td>
<td>Zeesen, Germany</td>
<td></td>
<td>M.night - 11:00 am - 4:45 - 10:45 pm</td>
</tr>
<tr>
<td>VEGHS</td>
<td>AMS Mozambique</td>
<td>4:15</td>
<td>4:15 am</td>
</tr>
<tr>
<td>CCO</td>
<td>Devery, England</td>
<td>4:15</td>
<td>11:30 pm - 1:15 am</td>
</tr>
<tr>
<td>XEW</td>
<td>Mexico City, Mexico</td>
<td>9:00</td>
<td>9:00 am - 6:00 pm</td>
</tr>
<tr>
<td>JZK</td>
<td>Tokyo, Japan</td>
<td>8:00</td>
<td>8.00 am - 9:00 am - 5:15 pm - 1:30 pm</td>
</tr>
<tr>
<td>SBB</td>
<td>Motala, Sweden</td>
<td></td>
<td>Irregular, (try about 4:15 pm) eff</td>
</tr>
<tr>
<td>S565X</td>
<td>Stockholm, Sweden</td>
<td>11:00</td>
<td>11:00 am to 5:00 pm Irregular</td>
</tr>
<tr>
<td>YDC</td>
<td>Bandoeing, Java</td>
<td>5:30</td>
<td>5:30 am - 10:00 am - 10:15 am - 2:00 am</td>
</tr>
<tr>
<td>GSF</td>
<td>Devery, England</td>
<td>9:30</td>
<td>9:30 am - noon. - 4:00 - 8:30 pm.</td>
</tr>
<tr>
<td>HVJ</td>
<td>Vatican City Italy</td>
<td></td>
<td>Off air at present,-</td>
</tr>
<tr>
<td>DJL</td>
<td>Zeessen, Germany</td>
<td>8:00</td>
<td>8.00 am, 11:10 am - 4:30 pm Sun 6-8 am</td>
</tr>
<tr>
<td>LZA</td>
<td>Sofia, Bulgaria</td>
<td>5:00</td>
<td>5:30 am - Sun: M.night to 9:00 pm.</td>
</tr>
<tr>
<td>PSE</td>
<td>Rio de Jairoro Brazil</td>
<td>5:45</td>
<td>3:45 - 4:15 pm - only.</td>
</tr>
<tr>
<td>HBJ</td>
<td>Geneva, Switzerland</td>
<td>Sat.</td>
<td>6:45 pm - 8:00 pm - Until Dec 12th</td>
</tr>
<tr>
<td>H1-LJ</td>
<td>Dortrecht, Holland</td>
<td>6:45</td>
<td>English: 4:45 pm 8 pm 10pa as late MN.</td>
</tr>
<tr>
<td>EA9AH</td>
<td>Tetuan, Spain harocco</td>
<td>6:00</td>
<td>6:00 pm. Sun: 6 - 8:00 pm.</td>
</tr>
<tr>
<td>3SPW</td>
<td>Warsaw, Poland</td>
<td>6:30</td>
<td>Irregular</td>
</tr>
<tr>
<td>12HIN</td>
<td>Trujillo City, D.R.</td>
<td>5:00</td>
<td>5:00 pm - 10:00 pm. -</td>
</tr>
<tr>
<td>12GEB</td>
<td>Santiago, Chile</td>
<td>1:15</td>
<td>1:15 pm - 2:30 pm. Su. ex.</td>
</tr>
<tr>
<td>TPJ</td>
<td>Reykjavik, Iceland</td>
<td>3:00</td>
<td>3:00 - 3:00 pm. Su. ex.</td>
</tr>
<tr>
<td>RHE</td>
<td>Moscow, U.S.S.R.</td>
<td>8:00</td>
<td>8:00 am to 9:15 pm. Tue &amp; Fri.</td>
</tr>
<tr>
<td>H1-2X</td>
<td>Trujillo City, D.R.</td>
<td>7:30</td>
<td>7:30 pm - 8:30 pm.</td>
</tr>
<tr>
<td>HP5I</td>
<td>Agulculos, Panama</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To be Contained: Nov 24th, 1937

Send your reports on reception to: Mrs. Carl Eder, Pouch A; Willmar, Minn, U.S.A.
**SW Notes of Interest**

--- By: Anne Eder, Pouch A; Tillmar, Minn, Short Wave Editor ---

---

Klipheuwel - is still one of the outstanding stations received with very good signal. Comes on the air at 11:45 pm EST on 9.61 mc. You can hear the carrier a few minutes before that, Bugle call opens the program which is followed by setting up exercises. A short intermission takes place shortly before midnight exactly at 12; bells are heard and a chime strikes 7, 7am there; setting up exercises alternate with musical selection and later market reports on produce etc are given, the program winds up with another bugle call at 12:45 am. - Send your reports to: South African Broadcasting Co Ltd, Box 4559, Johannesburg, South Africa. - (They are not on on Saturdays).

TGWA - Guatemala City, Guatemala,- is now heard mornings on 11,76 mc, and evenings on 9.685 mc, signals are much better on the later frequency than they used to be on 9.45 mc. They are not broadcasting on both waves at the same time, so if you don't hear them on one, try the other. Reception is good here, and so are the programs, asking for reports.

HT7ABD - Bucaramanga, Colombia, 9.63 mc announced that beginning with Monday Nov 8th, they would acknowledge reports over the air, at 10.30 pm. But did not come on with them until 11 pm. Our Member Lawrence Lundberg's name was mentioned at 11:32 pm, Monday night. Verifications have been already sent to some listeners. Reception is much improved now.

EA4J3 - Radio Club de Tenerife, Aparado 225, Santa Cruz de Tenerife, Canary Islands, 10.37 mc, transmits in English at 0020 to 0100 GMT. - A letter accompanying verification reads as follows: We have the pleasure in sending you our verification card herewith, in reply to your steemed control of transmissions made by this station, serving the National Cause of Spain under the orders of Generalissimo Franco. We hope you will continue hearing us daily and receiving from us the authentic news about the situation in our country. Long live Franco, God bless Spain, - yours faithfully ------.

Some DX'ers claim this is same as Radio Salamanca, no mention has been made, on an earlier broadcast of the later it was announced, as Radio Salamanca, at Salamanca, Spain.

XQGX*; has been located on Ma. 9.80; it was heard on November 7th; 6.50 am speaking in Chinese, 6.55 am, Native musical selection - 7.32 Gent, speaking in English, this is right between G029.78 and G03X 9.85, the later was heterodyning. Ranking badly, reception was not good enough for a report.

CXA-8 - Colonia, Uruguay, relays LR-3, Buenos Aires, up till midnight, - was heard here 6.30 - 7.00 pm. Reports should be sent: Radio Belgrano, 1841, Buenos Aires, Argentina. IRC are no good in Argentina, and we suggest that you send a dime instead.

Radio Liberte, 9.52 mc, is on irregularly evenings around 7 pm - they appreciate reports and verifications come promptly. - No call letters are given over the air, but on verie they are shown, - it is a unusual card, and the letter we received was postmarked "CHICAGO", Address your reports: Radio Liberte, 11. Avenue de Liberte, Becon, les Bryers, France, - Owner states he collects stamps and Hotel labels, - and is pleased to hear from listeners in the U.S.A.

ANNOUNCE: EST:

Until we have more reports from our members, we will alternately change off with the ROUND-UP and SW Notes of Interest. A station list also will be on installments. Don't forget your reception reports. Your CO-OPERATION and Interest are appreciated.
More than 44,000 thunderstorms occur throughout the world each day. (That not even one day off? Ed.)

- Olive Johnson

The coldest temperature ever recorded was 90 degrees below Zero at Verchojansk, Yakutsk, U.S.S.R. (Siberia) February 5th to 7th 1892._H. Burstrom

It has been stated that the temperature in our own United States reached the all time low of 66 degrees below Zero at Riverside, Yellowstone National Park, Wyoming on February 9th 1973.

- Harold Burstrom

Many lightening strokes are multiple in character, discharges following in the paths of their predecessors in rapid succession.

- Olive Johnson

A new method of protecting the airplane pilot's direction-finding "radio loop" from rain, snow and the hazards of temperature variation has just been announced by the research department of the Western Electric Company.

It was said, New tubing obviates the chance of the loop's being affected by the elements or developing leaks in temperature variation.

- Art Parfitt

We are told that the average flash of lightening has a duration of approximately Five Millionths of a second and the average horsepower is around 25,000,000.

- E. Ferguson

Scientists believe that Birds often sing many notes that are too high in the scale for the human ear to hear.

- Olive Johnson

We have also been advised that the National Broadcasting Company has just obtained the following Canadian outlets CMB 1050 Kcs 5,000 watts, CFCF 600 Kcs 500 watts and last but not least the ALL FRENCH brand new Canadian Station CBL at Hornby 910 Kcs 50,000 watts. This will give the NBC the best possible outlets in the most densely populated area of Canada.

- Art Parfitt

The Sun's energy which is received by each square foot of the earth's surface in a year, if used in a perfect solar engine, would hoist a 100 ton weight to a height of almost a mile!

- Harry M. Gordon

IF YOU enjoy reading these little items on Radio, Electricity, and weather oddities we shall be more than happy to continue this feature for you.

Won't you NPC Members help me keep this Department going by sending in all the articles of interest you run across in your daily reading and corresponding? I will give you full credit for all items published. Let's see how many names we can find in Next Week's Issue of the NPC DX News. Come on who's first? I'll write 'em up as they come in. Send all material to above address.
# AIR MAIL

- **6¢ an Oz or Fraction**
  - Canada
  - United States

# LETTERS

- **2¢ an Oz or Fraction**
  - To any address located
    - with in the city limits
    - of the city or town where
    - the letter is mailed.

- **3¢ an Oz or Fraction**
  - Argentina
  - Falkland Islands
  - Bolivia
  - Brazil
  - Canada
  - Canary Islands
  - Chile
  - Columbia
  - Costa Rica
  - Cuba
  - Haiti
  - Honduras
  - Labrador
  - Mexico
  - Morocco (Spanish)
  - Newfoundland
  - Nicaragua
  - Panama
  - Paraguay
  - Peru
  - Salvador
  - Spain & Colonies
  - United States
    - All Possessions
  - Uruguay
  - Venezuela

# LETTERS

- **5¢ an Oz or Fraction of Oz.**
  - Great Britain
    - England
    - Scotland
    - Wales
  - Northern Ireland
  - Irish Free State

- **5¢ an Oz, 3¢ each additional ounce or fractional Oz.**
  - All other Countries which
    - are not in above lists.

# LETTERS

- **REGISTERED**
  - Registration fee is .15¢
    - to all countries. This is
      - in addition to the regular
        - postage charges listed.

**POSTAL CARDS**

- **ONE CENT**
  - United States & Possessions

- **TWO CENTS**
  - All Countries taking the 3¢ letter rate.

- **THREE CENTS**
  - To All other Foreign
    - Countries.
YES SIR: HERE IT IS

Our 1937/38 Membership Drive Contest
starts with
November 17th-1937

* * * * * * * REWARDS * * * * *

FIRST PRIZE: FIVE DOLLARS IN CASH:
to the member securing the largest
numbers of new members,

SECOND PRIZE: Two fifty in cash for
the second highest number of new
members,

THIRD PRIZE: One fifty in cash,

FOURTH PRIZE: and FIFTIEST PRIZE ; one
year extension of your membership
free.

YOU- HAVE THE OPPORTUNITY to be one of the lucky winners, get
that early start, closing dates will be announced later,- As the prizes
put up by the officers, they are not eligible for prize awards.
The chance is in your favor if you act NOW. Drop us a postcard of your
intentions to enter the contest, we immediately will send you special
application blanks for the contest. Thats all that is necessary to get
you started, Sign your name on them and pass them out to your friends
and DX pals. Sample bulletins of course will be mailed to all prospects
free of charge, we will assist you in every way to help you win one of
the prizes. We are trying to give you the very best a DX club can offer,
all we ask of you is a little cooperation. Let that Club Spirit lead
you to success, Don't forget to drop us that card with your entry in the
contest so you will have the application blanks for an early start.
Best of luck to you all, Are YOU going to do your bit.

Sincerely yours,

Harry Gordon -