

Foreign Membership
\$1.75 Per Year

Headquarters
317 East 10th St.,
Erie Penna.

Issued Weekly
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We welcome the following new members:--Joe Brauner-Williamsville
N.Y. : Merlin N.Steen-Decorah Iowa.G.E.Jacques-Hornell N.Y.

F.C.C. News	New Stations and Calls	F.C.C. News
WGNC- Gastonia N.C.	100/250w 1420 kc.	Columbia S.C. 100/250w 1370
KVWC- Vernon Texas	?? ??	Charleston S.C.100/250w 1210
Troy New York	lkw days950 kc	Petersburg Va.100/250w 1210

Delete--WFAB, 1300 kcs., New York N.Y. has been sold to the owners of WEVD. WEVD absorb the time assigned WFAB but will continue to share with WHAZ and WBBR.

Please remember that the SPECIAL offer for RADEX is still good and send in your SUBSCRIPTION into Headquarters at once. The regular rate for RADEX is \$1.75, but if you take advantage of the SPECIAL Club plan and send in \$1.40. So far we have 10 Subscriptions lets see if we can manage to have 5 more within the next week.All Subscriptions will have to be mailed DIRECT to NRC Headquarters.

Well this is the starting of a new year for the NRC, it has just been one year this month that the NRC was transfered to Erie and it has been a very enjoyable year for your Editor, and hope that we may enjoy a few more years as nice as the last.As I have repeated several times within the past year that the NRC belongs to you members and its up to you to make a club out of it, I will try and do my best at this end and from the reports and news that I have here at HQ at the present time it looks like you members are on the job. At any time you see anything in the bulletin that you do not like drop a line to HQ, and if theres something that you would like and dont see it write and tell us at HQ and we will try and take care of it for you.

The SCHEDULE for the bulletin this year will be faster than the last as we are Mailing it out two days earlier than last year.Have all your reports into your Editors not later than THURSDAY each week, if you care too you may mail reports direct to HQ, in doing this please have your report seperate from your personal letter, as its easy to miss some of your report if you include it with your personal letter. If you have any late TIPS mail all them DIRECT to HQ not to arrive here LATER THAN SATURDAY MORNINGS MAIL. At this time let me thank each and every member of the NRC for their fine support to the Club.

Warren Routzahn-York Penna. New stations TIPS:- KGVL not yet in operation..KBND did not get approval from FCC for their transmitter and Antenna location.. WJHL-Expect to start regular Schedule by November 15th.. WDAN expects to start regular scedule October 16 and will test from October 10 to 16 from 2:00 AM EST an they use 1500 kc 250 watts. WKAR have permission to use a 100 watt xmitter on 850 kc from 1-6 AM from Sept 20 to October 19 to determine antenna location.

Sorry that we do not have any more space in this bulletin, as we will have to leave out about two pages of BCB dope that we have on hand but will have it in the next bulletin.

--Mr. Up Paul Knight--

Greetings owl...here 'tis...the first week in October and the first weekly column for you NNCers. We hope that our efforts will cause you to chuckle and grin a bit, and to DX a bit, and that in turn you will help us with our next issue by sending in your reports on your DX doing.

Radio have been playing an important part in world developments again. During the past several weeks we have heard stations on the early morning hours with election results, flood and tornado news, and war bulletins. The alert DXer will do well to keep these things in mind and watch for specials events. A great many stations have been heard in the past two weeks that are seldom on the air. The Columbia Broadcasting System has been making use of the wee small hours and quite a few CBS stations have been staying on extra hours.

The European situation has had no effects on the FCC as far as dish-ing out construction permits is concered. The parade of new grants continues as the following cities get new stations. Troy N.Y.: Gastonia N.C. Columbia S.C.: Charleston S.C.: Vernon Texas: Petersburg Va. Details on the front page.

Other important decisions handed down by the FCC include a change of frequency for WELI, New Haven Conn. They will switch from 900 to 930 kcs, and will operate unlimited hours with 500 watts day and 250 watts night.

WBNO, New Orleans La. who have been sharing time with WJBW on 1420 kcs. will shift to 1420 kcs and operate unlimited hours with 250 watts days and 100 watts night. This decision settles a lenthly controversy.

KCMO, Kansas City Mo. have been handed a choice morsel by the FCC. They will switch from a smally on 1370 to 1450 kcs, on which frequency they will use 1000 watts unlimited hours.

The Fifth Avenue Broadcasting Corp announce the wedding of their daughter WFAB to the Debs Memorial Radio Fund, Inc. The ceremony was performed by the Federal Communications Commission and henceforth these two New York City transmitters will be identified with the singular call of WEVD. So, boys and girls, delete Miss WFAB from your logs. WEVD will use the 36 hours per week that were formerly used by WFAB but will continue to share time with WHAZ, Troy WBBR Brooklyn.

Wife: "The doctor asked to see my tongue. Then he said right away that I need a stimulant.

Cleveland DXer: (Harold Burstrom) " Great heavens! I hope he didnt give you a stimulant for your tongue. (P.S. Mr. Knight send me that doctors name, I have a job for him. HMG)

The new Indianapolis station WIBC, started operations on Sept. 25th Their studios are located on the ninth floor of the Indianapolis Athletic Club. They will operate from 6 A.M. (7 EST) untill local sunset on 1050 kcs., with 1000watts. It is interesting to note they are using the old transmitter of WIRE.

We are informed that the Salisbury N.C. station, WSTP, will have studios located in the Yadkin hotel in that city. They will use 1500 kcs with the usal 100/250 watts power. Their call letters mean We Serve The Piedmont.

A certain Pittsburgh (Smoky City) Dixer is going "ham" shortly. How many of our reading can identify him? Here's a tip...he's commonly known as the "Dutchman". Keep us advised of your "ham" doing, Frank.

1. This contest will begin October 15 1938 and end April 15 1939.
2. Only those verifications which have been received since the beginning of this year (1938) are eligible for this contest. We shall govern ourself according to the DATE the verification was issued. This is being done to eliminate the possibility of verifications which may be four or five years old from entering this contest.
3. This contest will be in charge of "Pat Reilly" 810 North Main St., Jamestown New York. The Board of Directors will be the permanent Judges and all decisions made by these gentleman will be regarded as final.
4. Each member in good standing, is eligible to enter this contest. Suppose for example, John Doe receives a verification from KATE, Alberta Lea Minn., Mr. Doe refers to the possible Singleton list and find KATE, is listed there. Hence Mr. Doe sends in his verification from this station and provided that it is the first entry from that station, Mr. Doe is accordingly accredited with a singleton. It will not be necessary to send the actual verification in, your word will be your bond, and verification will only be required where it seems reasonable to doubt anyone's Claim.
5. Suppose that John Henry also receives a verification from KATE, he in turn consults the contest Reports, and finds it listed under the Possible Singleton, and notifies us accordingly. Since Mr. Doe holds the first verification from this station, which has been received by a member of the club, he naturally holds the Singleton, but the Eliminator. It may be that some one may hold a Singleton for four or five months before it is finally eliminated, or they may hold it as a Singleton for the entire duration of the Contest.
6. Scoring will be as follows, for such singleton or Eliminator:-
 Singleton will score as listed below. Eliminators will score one half ($\frac{1}{2}$) of the below points. If John Doe, sends in a singleton he receives 1 point. Mr. Henry Eliminates this Singleton he receives 1/2 point and it takes off 1/2 point from Mr. Doe.

American verification	1 pt.	Dominican Republic	2 pts.
Canadian	1 pt.	Any Isle among West Indies	2 pts.
Mexican	1 pt.	South American	3 pts.
Cuban	2 pts.	European	5 pts.
Central America	2 pts.	Australia & New Zealand	5 pts.
- Two Points (2) will be awarded to EACH participant for EACH special NRC program he verifies. These verifications may be called in to the Official Manager at any time during the contest.
7. This scoring applies only to those members residing in the United States or Canada. Members living in other parts of the universe, desiring to enter this contest will have to write in for special ratings.
8. An ENTRY FEE of 25 cents will be assessed against each contestant which will be placed in a general fund.
9. 1ST PRIZE will be \$5.00---Second PRIZE will be \$2.50--- THIRD PRIZE will be 1 years Subscription to NRC or RADEX. There also will be other prizes to be Donated from time to time.
10. In case of ties a prize identical with that tied for will be awarded to each tying contestant.
11. At the end of the contest, the leading contestants will have to forward all VERIFICATIONS to the Contest Manager for General Inspection. The veries will be called in only in case of disputes. In this case any contestant entering a false Eliminator or Singleton will forfeit 10 points for the false entry. A committee of 9 members to be judges in this case.
12. We reserve the right to amend any of these rules at any time it may be deemed advisable to do so, this will first be placed before the Board for amendment.

--NEW STATION CONTEST--

We wish to announce that Dick Cooper has been appointed official manager for the contest that we suggested several weeks ago. Since Dick will also be acting as one of the BCB Editors, the contest will serve to keep him informed of new stations developments and he will be able to pass along to all members by publishing the tips in the bulletin. We have received the following and publish it as the OFFICIAL RULES for the Contest:--

1. The contest will begin October 15, 1938 and end April 15 1939.
2. All NRCers are eligible for participation except the contest manager.
3. Stations to be eliminated are those USA stations not as yet on the air.
4. Scoring will be as follows:-
 - (a) FIVE POINTS shall be awarded to the first person hearing and eligible station. The reception must be backed up by a verification showing date and hour of reception but will be submitted for inspection unless a controversy arises.
 - (b) FIVE POINTS shall be awarded to the person who receives the first verification from an eligible station. In all probability these points will go to the same person first hearing the station, but occasionally stations are slow to send out verifications, and we believe this rule will serve to speed up veries from new stations that may be a bit slow in replying.
 - (c) FIVE POINTS will be awarded to EACH participant for EACH Special NRC program that he reports and verifies. The verie will be called for only in case of dispute.
 - (d) Should any USA station change call letters, the station becomes immediately eligible for the contest and the same rules apply as to new stations.
5. An ENTRY FEE of 25 cents will be assessed against each contestant which will be turned back into a general fund, for this contest only.
6. 1st PRIZE will be \$2.50---2nd PRIZE will be 1 year subscription to the NRC. Possibilities of other prizes to me made at an later date.
7. In case of ties a prize identical with that tied for will be awarded to each tying contestant.
8. Each person intending to enter should signify such intention by dropping a card to the contest manager. However, new entrants will be accepted at any time during the contest.
9. Disputes will be arbitrated by the Board of Directors.

According to our files, the following stations are now eligible.
 KBKR KBND KDNC KDTH KFAR KGC I KGVL KLBM KRBA KRB M KROD KTRC KTFL KVIC
 KVNU KQRS KREW KWFT KWJB KYCA WCOV WDAN WENY WGKV WHAL WIBC WJHL WJMC
 WKST WNNY WPIC WRAL WSAV WSLI WSTP.

Additional stations become eligible just as soon as released by the FCC. We will publish the list of all eligible stations with each resume of the contest. If we have erred in our listing, drop us a card and we'll make the correction.

--S & E CONTEST CONTINUED--

Heres your chance to enter a LIVE-WIRE contest and a real PRIZE to work for. You may help to keep your own Eliminators by having a RADEX handy and checking off each station thats Eliminated and then you can have all possible Sigletons befor you at all times. We will try to keep a possible Singleton list in every other bulletin. But by using your RADEX you may keep an up to date list by checking off all stations that are eliminated. Get started early by sending in your list at once.

Editor

Richard Cooper
956 Orr Avenue
Kittanning Penna

L.P.O.Reports

Editor

Peter A.Clarius
11 Marianne Street
Port Richmond S.I. N.Y.

Well here we are with a new DX season just around the corner for us, and with the new season just getting started we will try an intirely new system in handling the BCB section. Our plans call for two Editors this year, each Editor will have certain assignments to handle, Pete Clarius will be in charge of, such as station signatures, special frequency checks, sign on times. ECT. Dick Cooper will handle the BCB section as Chief untill we have everything lined up. From Dicks last report he has things in fine working shape, he reports that Joe Becker will be relied upon for information from the FCC concerning new permits, call changes etc.

SPECIAL NOTE:-To all reporters, you may send your L.P.O.Reports direct to Headquarters, or you may send your reports to the Editors. PLEASE send all late TIPS DIRECT to HQ, not to arrive here later than Saturday Mornings mail. (Please send all reports on a seperate sheet of paper)

Warren Routzahn will be in contact with stations concerning their first test.

Dear members:

I deem it a privilege and pleasure to be appointed D.C.B. Editor of the N.R.C. at this time and also appointed to the Courtesy Programs Committee. It is a double pleasure to have as my co-worker such a splendid, capable, cooperating and sincere a person as Dick Cooper. I have known Dick for some time and it would take a whole bulletin to say and print all of the nice things that I would like to about Dick. Each and every member that submits date to me will be duly credited for the same. The N.R.C. has pledged Dick and myself their wholehearted support and we in return will do all that we possibly can to make this the B.C.B. section of the National Radio Club News the finest the biggest and the most up to date of any dx club.

Signed

Peter A.Clarius.

DX'ers wishing to obtain a world-wide list of longwave, broadcast and shortwave stations can do so by sending 25¢ in coin to "The Radio Listener" P.O.Box 1, West Newton Mass.

L.P.O.Reports.

Merlin N. Steen-Decorah Iowa. A new member starts in by sending a few tips by the way Merlin is a 100% BCB DX'er. Heres

what Merlin says, Im convinced the NRC is about the best bulletin for the BCB DXer. Ive seen a lot of sample club bulletins, but they deal too much with S.W. to suit me. In the sample NRC received you printed KTEM has FCC check 2nd Wed. 4-4:15 AM EST. I have a late list from the FCC and they list KTEM-5-5:15 AM EST on 2nd Monday. I would also like to know how many NRC members that have logged and verified KWLC, KGCA, KGHQ and KS00. I have a verie from KS00, Ive never heard of a DXer verifying them. Hi. What about it. Theres a certain way to get it. (What is the QRA of Harry M. Gordon-OM its 317 East 10th St., Erie. Hi one up on you.) The manager of KGCA (Charles W. Greenley) informs me he has received reports from every state in the union. KWLC manager (Oliver Eittrem) says they too have heard from nearly all states. (Thanks OM for the report lets, hear from you real often)

(L.P.O.Reports next Page)

(Cont-L.P.O. Reports)

Joe Brauner-Williamsville N.Y. Well a nother nice report from our friend Joe. By the way Joe has approximately 1250 veries to date. Well to go into Joes report, WHAI was possitively indentified one morning and verified promptly, they were allso heard Friday morning with flood bulletins over WEDC's testing. WSNJ, a rare one, showed up here twice around the middle of the month during the 6 AM EST sign on, this is a daily weekday program according to the station, received three verie from WSNJ, one each from the front office, engineering Dept, and the early program announcer. Lately WHAI and WSNJ are not coming thru, ESBC allways hogging 1210 at 6 oclock, WGNV was caught signing on one morning at that hour. Had quite a time on 1210 and just capped it off this morning and friday morning by logging WCOU, hadnt been tuning at 5 so miseed them, got this one directly thru your tips. With WGAN logged on the election night I have the actives in N.E. cleaned up again.

Other new DX consists of KRIC and WHLS logged on the FCC checks. KRIC was a surprise here as the FCC had notified a fellow DXer that KRIC was to check on regular sked. And lastly KTRI was logged with an R/7 signal this morning with a football game. Plenty interference. By the way many southwestern and central western colleges and schools are playing night football, usually friday night and some rare catches out there stay on late to broadcast them, the KTRI game was originating at WHO and was being relayed by KGLO, WOC, KTRI and maybe others.

Intended notifying you of those new FCC sked in the last hullitin, all except KWEW, which is news to me, but see someone else moved faster. HI! WBRK persists in failing to verify here, my first report was five months ago and another last month remains unanswered. WGAU, KFAM, KPAB an KDNT are also overdue. Some new catches, particularly WHAI, WSNJ, KXOK, KTKC and KRIC replied long befor I looked for the verie, WHAI did it in 3 days WSNJ in 3½ and KTKC in 7 days, all letters.

Harold Burstrom-Cleveland Ohio. On last FCC Monday Sept. 12 up till mid-night we had a terrible thunder storm and I listen in Tues AM and I was surprise there was not a bit of static and stations came in like there where in your back yard, (beg pardon my back yard) That morning WSGN, KLAH, KGMB, KFXD, KUJ, KWLK, KORE and Wed AM KWNO WGIL, KBST, WHLS, KGKY came in like no business that cleans up my Wed check and those coast guys is the ones that are hard for me I suppose if I had a new set I could get them. Hi. Veries came in from WGIL, KFAM, KRBC KRMC (after 6 reports) KGKY, KBST, KYSM and HP5A. Picked up KSAM Huntsville Texas Sunday AM.

John Curgan-Philadelphia Penna. Dick Cooper wants to know about KATE, Dont know how he can coax a verie out of them, but I can tell him that Sherman Bogen announcer signed mine, and it only took 12 days, logged them on Jan 14th and received verie on Jan. 26. Joe Becker wants to know FCC check date of KVOX they are on 2nd Monday from 4:20 to 4:35 EST. I know because I logger them at this time, on their last check, and just received their verie this AM which is my 845 th verie. My log is 100 % verified simple because I do not enter any stations in my log untill it is verified. Started the season DX work on Sept 1st but to date have only been able to get enough on KITE, KVOX and KYSM. KITE verified by letter and KVOX by card, KYSM still to be heard from. CMBL was on the air this AM untill 1:33 AM ESDT. Their 2500 watts are taking them places as they were like a local here. Now I would like some information Max Demuling says the frequency checks helped him to log WBRK, what Date do they check. (WBRK-1310kc Pittsfield Mass checks on Mondays 3:20 to 3:35 AM EST 0^{wa} thats the word that Max sends you.)

(L.P.O. Reports Cont Next Page)

(L.P.O. Reports Cont)

Max Demuling-Erie Penna. Logged KDNT on Sept. 12 and in my verie received Sept. 17th states the following" We are using a 100 watts composite High Fidelity Transmitter, with a 165 ft Vertical Steel Pipe for an Antenna. This is the new Grounded type, meaning that instead of being insulated it is set in concrete; We have been very anxious to get reports on this type of Antenna as it is still in the experimental stage. Next frequency check is 4:10 to 4:25 EST Second, Monday etc-Yours truly, Harwell V. Shepard. Other veries received are KTOK, KPAB, KFAM and WGIL, as a whole veries are coming in very slow.

Jack Horner-Elizabethtown Penna. I started DXing for the first time two weeks ago I have only listened two mornings, but have pulled in WSLI, WDSU, KITE and KSOO as new ones. WSLI sent a very poor hand written post card as a verie. WBNX sent a mimographed card. Ive been tring for WGAN, but I can't pull them in for WHKC I can hear them very faint untill 10:00 oclock, but not enough to get them verified.

Bob Botzum-Reading Penna. Well I spoke out of turn in one our the past bulletins about poor Bob and how. Look at this report (Ed). CMCA-1350 kc heard with experimental test program 2:09 to 2:40 am EST Sign off announced as CMCA-COCA and asked for reports, this was on the 16th.. Sept 17th-2 Spanish stations on 1130 and 1150 kc heard. 1130 kc Seems to be a Cuban, all Spanish announcements. 1150 kc Either Mex or Cuban and plays American and Spanish selections, announcements in Spanish both heard 2:08-3:15 AM EST and late reception from West terrible no signs of WJBK, WEXL, WIL much better from South. Sept 18 Several NBC stations on till 5:15 AM to broadcast special overseas programs from Italy KSOO, WTCN also WWL and few CBS stations. XEMO heard better than other Pacific coast stations except KNX and KGER. Sept 20 West coast stations coming thru nicely. WJAX heard 2:10 to 2:45 (Hurricane News). WISN-testing till 2:30 AM. KXOK-heard 2:25 on. WEDC-testing 3:05 on. Carrie Wave on 1050 kc at times spoiling KNX. Those two Spanish stations on 1130 and 1150 kc again heard. Sept 21- WSAU-Election returns 2 AM. WSAR- election returns 2 AM. WIBA, WOMT, WNBH, WNBZ, all on with election returns. WHN signed off at 2:30. WKAT and KITE also heard KOA at 2:42 AM announced it would stay on the air till 5 AM MST for a special oversea broadcast. Several other NBC, West coasters on later than usual. Mystery Spanish stations om 1130 and 1150 again. Sept 21 While listening to WOR-710 kc Sports program 7-7:15 PM a station broke thru at 7:05 PM EST with abt R/5 signal with a man talking broken English and mentioned something about Columbia. Only heard for 30 second and shut down. Wonder what that was. Sept. 22 WTIC, WAAB, WSAR, WLLH, WNAC, WBZ, WBZA, WICC, all on with latest news of the Flood situation in New England. 2:30 AM WEDC DX program.. Spanish station (Mex) again head on 1150 kc at 2:30 am on. Also one on 1130 kc spoiling KSL at times. KITE 2:05 am on with strong signals. Sept 23- CMCM testing 2:15 AM. CMCA 1350 kc Experimental DX program at 3:35 AM on. From 8 to 11 PM another excellent evening of Cuban reception. Sept 24- From 2 AM on into wee hrs of the AM NBC, CBS and MBS networks on with Dance music and latest news of European and New England Floods. Poor chance for any DX. Sept 25 WJAR on with Flood News 3 AM on. KIDO signed off 3:43 AM. Who was the station signing off at 3:04 AM with "God Save Our King" on 6:30 kc. (Note Bob that was CJRC as I heard them. HMG) Also one heard with weak signal on 1420 kc 3:42 to 4:00 am with music. Sept. 26 Heard station on 1400 kc 3:35-4:03 AM with weak signal. But from 4:03 to 4:12 AM signal picked up, and Spanish music and signing was identified. Who was it. Received veries from-KDNT, WCOU, KPFA and CMCA. (L.P.O. Reports next page.)

(L.P.O. Reports)

Joe Becker-Hamilton Ohio. A cuban on 1150 kc, I think it is CMJF and so does Bob Botzum. Heard on this morning Sept. 21 call sounded like K-BM on 1420 kc., might have been KLRM or KRBM, said that they sign off at midnight, this was at 3 AM EST. Heard a cuban on 1460 kc, last night Sept. 21 and he carries a wallop here, but I could not get his call, sounded like he said Emney Emney, could not get the 4th letter. Also heard KSAN this morning and his reception was pretty good. WIL announced, the 24 hour station, more grief for us DX hounds, Hi Hi. Nobody has reported KWJB Globe Ariz, but me did I slide one over on the boys. H. Did you hear KSAM, Huntsville Texas on 1500 kc this morning Sept 25th, pretty good reception despite WJBK. Heard WGIL and KFAM and KDNT on frequency checks of September and have already have their verifications. The old log stands at 1157 heard and 1152 verified. Also sent in 2nd report to WHLS Port Huron. Veries out to WGAN, KYSM, WHLS, KWJB and KSAN.

Pat Reilly-Jamestown N.Y. Tell the boys that KSAM in Huntsville Texas on 1500 was testing this morning (Sept. 25) New veries are KSAN (My 1000 one) and KDNT and KPAB for 1002 nd, reports out to WSLI and KSAM and 4 4 others ones. Heard KWJB today on 1210 kc., (Sept. 29). WHLS verie came back for number 1003. (Pat OM that other report of yours must have taken a walk, get the idea. Ill ask Dick about it.)

Warren Routzahn-York Penna. Not muck to report, but the stations that I heard on the frequency checks, for Sept.
 Monday:--WWRL R/7, WMBC R/8, KDNT R/4, WBRB R/7, KPAB R/6 and KFPW R/6,
 Tuesday:--WJNO R/7, WRDW R/7, WAYX R/8, KWOC R/8, WLBC R/7, WCMI R/8 and WSGN R/7. Wednesday:--WFBG R/6, WKOK R/7. WHIS R/8. WGIL R/6, KBST R/5, WPAR R/7, WIBM R/6, KRIS R/6, and WEOA R/7. The following I heard while just "fishing" and all times are EST. Sunday Sept. 18:--CKLW R/7 @ 3:55 KNX R/6 @ 3:56, KS00 R/6 @ 5:00,. The NBC was on all night full force Sunday Sept. 25 :-WEVD R/9 @ 3:00 sign off. KGLO R/8 @ 3:00 Sign off. KIUL R/7 @ 3:18, KTRH R/7 @ 3:30, WJBK R/7 @ 3:45, KXYZ R/6 @ 4:00, WJAR R/8 @ 4:20 and KSL R/8 @ 4:30 AM. My Veries came in from WEOA, WGRM and WGIL.

Dick Cooper-Kittanning Penna. Latest additions ar WLAW ans WFEA both on with flood news on 23rd. WFEA were using emergency power supple which consisted of a generator driven by a tractor. Several other New England stations on with flood news. Added WGAU, WGST WRBL on 15th with Georgia election returns to complete that state. Columbia ntework on with late "war delopements" several mornings during past week. The Spick on 1350 was probably CMCA since I heard them with a test from 3:30 to 3:45 on the 23rd. They announced that it was test from long wave CMCA and they asked for reports. Havent been able to identify the Spick on 1150 but he appears to sign on about 3 AM and is heard fairly well untill 6 AM. Latest veries are WGST, WGAU, KFAM printed cards, KOH a typed card, and letters from KRMC and WCSH. Total is 515 and growing

Ed Feichtner-Erie Penna. In the last two weeks I heard the following new ones WLAW, KIDO (finally after six years) CMCB CMBS, and CMCK. The cubans are coming in strong again. They came in well the first part of August them fell off but now they are coming in better than befor. I also notice after they died down that we received some very good DX reception especially from the West Coast maybe it will repeat again. Heard KSAN the other AM. Heard WSLI on the 18th. WLAW on the 23nd with flood reports as was WBZA. Outside of the Cubans the other stations seemed to have lost their pep. We have a local noise here that raises the devil. (Ask Max about it. Hi) (LPO Reports Cont Next Page)

(L.P.O. Reports Cont.)

Bill Stone-Toronto Ontario, September 16 and 17th, the BCB dead, blanket, heard only one station, that of WBT, after they signed off, nothing. 09-19-38 XEW late program (133-208) S.O. KXOK testing 200-300. Big coast stations coming in FB. (?) On I2IO testing 238 on. (?) on I420 245 on. 09-20-38 --WJAX at 230-245-hurricane news WGY testing 300-308. Coast stations in KFI:KNX:KPO:and XELO strong. 09-21-38 WKBB testing I30-I45. WOMT with election results 215-230. Other stations heard in Wisconsin were:-WHBY:WCLO:WIBA:WTMJ:and WSAU. WTAC with flood reports heard for a new one I030-II00 PM. 09-22-38--No DX working late. 09-23-38--WTIC:WDRG:WFEA:WTHT:WBZ-WBZA:and WLAW with storm reports. KPMC and KFBK only coast stations heard outside of the big coasters. CMCA testing 330-345. (?) on 390-320-400, all I can say about this bird, is it must be awful tough to be in front of an open mike, and be deaf and dumb, as my Irish friend would say, nuts to youse guys. 09-24-38--Working all night, got home at five AM, tuned in KS00 for a new one, heard many more, but could not keep my eyes open. 09-25-38--WJEJ with midnite mati ee I00-II5:WJAR on with messages I30-500:KECA on RB 215-300:CMCA testing 315-330:(?) on II30, one spick, this is the one that has my friend Botzum nearly taking his cement mixer apart. (?) 300 on, I500 Kcs. not identified, but hear it was KSAM, to much interference with WJBK. 09-26-38WJMS testing 300-315; Following CBS stations heard with war news:-WDOD:WKRC:WTOC:WHEC:WBNS:WJSV:WLAC:and WHIO. You call it war news down your way Arry, but up ere we got another name for it. 09-27-38-KWK on RB till 230:KOAM testing 300-400:WJSV sign off at 328:WLW came back on the air at 330:WJJD testing 300-400. 09-28-38-Nothing new heard, band quiet. 09-30-38-WLAP testing 200-215:WBNS testing 205-220:WEEI testing 215-230:KPRC testing 300-315. Now Dxing in Erie, with Hody Wagner I0-01-38--Lousy location, noise plentiful, heard CKY testing, also a Spick on II50, but to noisy to get a line on him. His cement mixer is a Twenty-three tube Scott, there is nothing wrong with the radio, Hody just need a pair of good ears. On way to the Kittanning affair, bus to Buffalo, met there by Harry Gordon, and Hody Wagner, our Hody, has one swell car, a studebaker. Veries received since the last bulletin:-WGAN:KGDE:KSAL:WCOU:WLBZ:KPAB:KYA:WJEJ-2:WHLS:and WTAG. Reports out to:-XEW:KYSM:WEDC:WOMT:KSOO:KECA:WJAR:KWOC: not a kick in the world.

 The chance of the year for the boys that need this one W*D*E*L, this station is going to test its new Xmitter, around October (10) tenth, so glue your ears to II20 around this date.

WJAG Norfolk, Nebraska will have their annual DX*Frolic on the air, on October 14, 1938, from I30-715 AM, EST. So if you need this one, look em up.

We give the boquet of orchids to the Chief Engineer of KPAB Laredo, Texas, for the FB verification letter, four pages, and the nice comments in same. If you have not got one yet, get busy, its well worth having. To WHJB for the fast service, they give us with their veries.

We hand the lemons to KYSM Mankato, Minnesota, for the fast service, they dont give you, in their verifications. Others who can be put in this class, are CMX:XELZ:LR6 etc.

In case some of youse guys have ambitions, here is a correct log, of the South African Broadcasting Corporation stations, re C/E Collet.

Z .T.J.	Johannesburg	645 Kcs.	I0,000 watts
Z.T.D.	Durban	749 "	I, 000 "
Z.T.X.	Pietermaritzburg	697 "	I0,000 "
	continued	next	week

EDITOR

Lawrence (Larry) Lundberg
1020 Lowry Ave. North
Minneapolis Minnesota

ALL TIME
E.S.T.

Asst SW Editor
Leo Herz
730 Roscoe St.,
Chicago Illinois

---OUR REPORTERS---

Leo Herz-Chicago Illinois-(Herz DX Special 6 tube All Wave Superhet-RCA RK40 All Wave Doublet Antenna.)
Ken Miller-Chicago Illinois.(Miller Special Receiver Antenna-RCA Spider Web.
Bob Hoynes-London England.(4 tube Eddystone S.W.-6 tub Defiant All Wave battery set. Antenna Inverted L type 30 ft high, 20 ft Long & pointing East to West.
Harry Gordon-Erie Penna.(Scott Deluxe 12 tubes. Antenna Inverted L type 100 ft long S.E.--N.W..Tapped N.W. End. 50 ft high.

Thanks a lot fellows and it sure seems good to receive a fine report from Harry Gordon.Going SW on us Ey Harry??? (Editor)

---VERIES DEPARTMENT---

Ken Miller-VLR-TPB7-VP3THE: Leo Herz-TPB7:(Your Editor was under the impression that VLR no longer verified reports. However I see where Ken received a verie from them so maybe I have been mistaken. So you fellows how this verie department helps us out at times.

FLASHFLASH**FLASH**FLASH**

"News Hot From The Wires Of Dx"

IQY 11.670 megs is again relaying the North American Hour.(Herz)
Ken Miller- Reports a new station FZF6-9.700 megs asking for reports at 7:00pm and coming in R/7 QSA/5.
JZJ has now taken over the 7-7:30am over-seas transmission from JZK.

(Herz)

Harry Gordon sends us a Flash that W9XA 26.450 megs using a power of 1000 watts is now testing on days and that we should all try for them and send them a report. QRA: Commercial Radio Equipment Co., 7134-36 Main St.,Kansas City Mo. In Care:-Herbert Steinmetz.: Mr.Steinmetz will send a personal letter as a verie.

---N.P.O. SW REPORTS OF THE WEEK---

---AFRICA---

Canary Islands --EAJ-43 10.370 Radio Tenerife(Relaying Salamanca)is heard occasionally with a very poor signal R/4-5 QSA/3 (Herz)
Mozambique --CR7BH,11.718 is being heard with a very poor an snakey signal at 9:00am R/4 QSA/3 (Ken Miller) Your lucky to even hear them (Ken OM.Editor)

South Africa --ZRK,9.615 Heard at 11:45pm R/4 QSA/3 and with a very shaky signal. (Ken Miller)
--ZRH, 9.530 Heard at 12:30am R/3 QSA/3-Very poor.(Ken Miller)

---ASIA---

China --ZBW3, 9.525 R/3 QSA/4 with very poor signals at 7:00am.(Miller)
--ZBW4,15.190 R/4 QSA/3 and very shaky at 4:00am.(Ken Miller)
Japan --JZJ ,11.800 Has news in English at 7:00am R/8 QSA/5 (Ken Miller) South Seas Transmission R/7 QSA/5 from 8-9:30am(Herz). Heard Signing off at 7:30am for the past week with an R/6-8 QSA/3-5 signal.(Harry Gordon.)
--JZK, 15.160 R/7-8 QSA/5 from 7-7:30am.(Herz) R/6 QSA/5 at 5:00 pm with a Jap Orchestra.(Ken Miller)

(Cont next Page)

--OCEANIA--

- Austr- --VLR, 9.580 R/6 QSA/5 at 7:00am (Miller)
 alia --VK2ME, 9.590 Heard with poor signals R/4 QSA/3 at 1:00am.
 --VK3ME, 9.500 R/7 QSA/5 at 6:00am.(Miller) R/7 QSA/5 at 5:45
 am (Leo Herz)
 --VK6ME, 9.590 Heard with a program of dance music at 7:00 am
 R/7 QSA/5 (Miller.)
 Fiji- --VPD-2, 9.540 Heard at 6:30am R/3 QSA/4 (Ken Miller)
 Island

--EUROPE--

- Czech- --OLR4A, 11.840 Is being heard here for the past week with a R/6
 slavakia --8 QSA/3-5 signal broadcasting War news and regular program
 from 9-11:00pm EST (Harry Gordon-Erie Penna.)
 --OLR5A, 15.230 Is being heard on different special occasions
 with news flashes so watch for them.(Herz-Chicago)
 --OLR5B, 15.320 R/7 QSA/5 at 7:00pm with skeaking.(Ken Miller)
 Denmark --OZH, 15.165 Heard from 1-1:30pm R/7 QSA/5.Sked.8:00am-1.30pm
 (Herz-Chicago)
 England --All G stations are being heard R/4 or better (Ken Miller) All
 "G"stations on the 19 meter band being heard very fine(Gordon)
 France --TPB7, 11.885 was heard giving news at 9:15pm R/9 QSA/5(Miller)
 Being heard every night from 9:00pm untill after 10:30pm with
 R/9 QSA/5 signals.(H.Gordon.)
 Germany --All the DJ stations are being heard R/5 or better.(Miller)
 Germany stations on the 19 meter band are good untill after
 dark.(H.Gordon)
 Heard with VFD signals on the North, South and Central America
 transmissions.(Herz)
 --DJD, 11.770 Heard from 7-10:00pm for the past week R/5-9 QSA/5
 (Gordon-Erie)
 --DJQ , 15.280 Heard R/7 QSA/4 on Sundays on the Asia Beam from
 10:30-11:00am (Leo Herz)
 --DJL, 15.111 Herad on sundays on the Africa Beam from 10:30am
 to 12:00 nonn.(Herz)
 Holland --PCJ2, 15.220 R/5 QSA/4 on Tuesdays at 1:00am(Miller)
 Italy --HVJ, 15.120 R/3 QSA/5 at 10:15am on Saturdays.(Miller)
 --IRF, 9.830 R/5 QSA/4 from 7:30-9:00pm (Herz)
 --2R04, 11.810 R/7 QSA/5 from 7:30-9:00pm.(Herz) Heard extry
 strong from 8-9:00pm R/5-8 QSA/3-5.(H.Gordon) R/8 QSA/5 at
 8:30pm (Miller-Chicago)
 Russia --RKI, 15.080 R/5-7 QSA/4 at 7:00pm (Herz) R/7 QSA/5 with a YL
 speaking at 9:00pm.(Miller) This station appears to provide
 the clearest and loudest signal for the Russian News Broadcast
 Best times to listen are between 7:00pm-8:00pm and 9pm-0:30pm
 Est (Bob Hoynes-London)
 Sweden --SM5SX, 15.155 Heard daily at 4:00pm R/4 QSA/5.(Ken Miller)

--SOUTH AMERICA--

- Brazil --PSH, 10.220 Heard Mondays from 8-8:30pm R/7 QSA/4.(Herz)
 Chile --CD1190, 11.910 R/4 QSA/4 with dance music.(Ken Miller)
 Colom- --KJLABP, 9.616 R/7 QSA/5 at 9:15pm.(Miller) R/7 QSA/5 at 9:30
 bia pm.(Leo Herz-Chicago)
 --HJ7ABD, 9.630 R/8 QSA/5 at 10:00pm.(Miller)
 Uruaguay CXA8, 9.640,R/5 QSA/4 at 10:30pm with Souyh American Dance
 music. (Ken Miller)
 Venez- --YV4RA, 5.810 Announces as Radio Valencia.Heard from 9:15-9:35
 uela pm.(Leo Herz-Chicago)

--CENTRAL AMERICA--

- British --ZIK2, 10.600 R/4 QSA/4 at 7:30pm on Saturdays.(Miller)
 Honduras

(SW Cont)

Guatemala TGWA, 15.170 Heard on Sundays afternoons up to 3:30pm-R/8
QSA/5. (Leo Herz-Chicago)

Panama --HP5G, 11.8?? Heard from 8-8:30pm. QRA P.O. 1121 Panama City Panama
--HP5I, 11.895 R/6 QSA/4 with a YL speaking at 9:15pm. (Miller)
--WEST INDIES--

D.R. --HI3X, 15.280 Heard on Sundays from 7:45-8:30am R/7 QSA/4 (Herz)
R/6 QSA/5 at 12:30pm. (Miller)
--NORTH AMERICA--

Mexico --XEWW, 9.500 Heard Nighty R/9 QSA/5. (Herz)
--XEWI, 11.900 R/7 QSA/5 at 9:00 with dance music. (Miller)

--VIC-VAC & VERIE RATING OF OUR MEMBERS--

The standing remains the same as the last issue except that Leo Herz increased his VIC rating to 52 and his veries up to 467. Otherwise the standings remain the same.

--DONT FORGET--

That special DX program from TI4NRH dedicated to the NRC on November 24, 1938 from 9:10pm EST on 9.670 mcs. Its going to be a real NRC DX Jamboree. Keep this date in mind.

--NEWS FROM HERE-THERE & EVERYWHERE--

XTJ, 11.690 megs Hankow, China transmits WAR NEWS from 7-7:30am daily. QRA-P.O. Box 90. (Herz)-HBO, 11.400 megs is on Sundays at 7:00pm. (Herz)
OZH, 15.165 megs is heard VFB on Sundays from 8:00am-1:30pm. (Herz)
FZE8, 17.360 Djibouti, French Somaliland is on the 1st Thursday of each month from 8-8:30am. (Herz).. It is hoped that the plan to increase the power of the present transmitter at Suva, Fiji Island from 400 watts to 10kw, as announced by the Amalgamated Wireless (Australia), will mature in the very near future. So far VPD2 has only been working on 31.46 mts on weekdays from 5:30am to 7:00am EST. Three further channels however have now been reserved for the new station. These are 48.94 meters, 25.22 meters and 19.79 meters. (Bob Hoynes-London).. For the first time in Radio history four American engineers have succeeded in broadcasting speech from submarine immerge off the Barlett Reef Lightship some 10 miles distant from the Submarine base at New London, Connecticut where the signals were clearly heard. (Bob Hoynes).. In view of the proposed extension of the Italian short Wave Radio network which calls for 50 kw transmitters, the following additional frequencies have been officially allotted to the Rome (Prato Smeraldo) Stations: (21.650, 21.580, 21.560, 17.85, 17.83, 17.800, 15.36, 15.190, 15.100, 11.900, 9.690, 9.670, 7.25, 722 and 6.190 megs. (Hoynes-London England)

--MEMBERS CHATTER--

Bob Hoynes states that he is still waiting for that JZJ verie. (Be patient OM as I waited a long time for that one too. Ediotor) Bob also says that QRM on the 25 meter band is terrific each night. He claims that evidently some-one dont want us to listen to what others are trying to tell us.

Leo Herz is hoping that OM Santa brings him a new receiver this Christmas. (Better be good OM if you want you wish. Ed)

Ken Miller is so busy DXing and turning those dials that he hasnt even had time to see how the weather is out side.

Cyrus Will (Amatuer Editor) Is trying to find more time for himself in order to get a little more DXing done.

Amateur Hi-Lights

All times E.S.T.

NEWS of 10 & 20 METERS

All time E.S.T.

Cyrus Will-Editor

651 Brier Street,

Kenilworth Illinois

10 Meters is my favorite band here, so I do much of my DXing on that band when its open. The band of course has been closed to DX most of the summer, but is now showing some signs of getting back to normal. The log below is some of the 10 Meter DX heard recently.

--10 METER DX LOG (PHONES)--

YN3DG,	1:20pm	28.55	Leon Nicaragua	QSO with W6
K4EZR	2:08pm	28.60	San Juan Puerto Rico	QSO with W8ROT (?)
HI7G,	2:41pm	28.18	Ciudad Trujillo D.R.	QSO with W5GEU
LUIDJ	7:09pm	28.22	Buenos Aires Argentina	QSO with W9UUN
K4SA,	5:11pm	28.81	Garrochales Puerto Rico	Calling W6FWM
G6BW,	10:20am	28.16	Churchill Somerset England	QSO de "Mel"
G2KU	10:28am	28.17	Purley Survey England	Test 10m.
K4ENT	1:31pm	28.13	San Juan Puerto Rico	CQ 10 m.
CO2KL	4:37pm	28.23	Habana Cuba	Cq 10 m.
TI3AV	5:42pm	28.37	Cartago Costa Rica	Calling VE3ANF
YV5ABY	5:51pm	28.28	Caracas Venezuela	CQ 10 m.
YV1AP	6:15pm	28.27	Maracaibo Venezuela	QSO with VE4GD

--20 METER PHONE DX--

YV5ABY	12:55am	14.10	Caracas Venezuela	CQ 20 m.
HK3LC	12:58am	14.13	Bogota Columbia	CQ 20 m.
EA9AH	1:12am	14.01	Tetuan Spanish Morocco	CQ DX
F3HM	1:20am	14.08	Riom France	CQ DX
HCLFG	1:24am	14:10	Rio Bamba Ecuador	CQ
YV4AE	5:56am	14.07	Maracay Venezuela	CQ DX
VP3AA	6:19am	14.12	Georgetown British Guiana	CQ 20 M.
G2KG	4:21pm	14.13	Sunderland, Durham England	Test U.S.A.
EI2L	4:25pm	14.04	Dundrum, Irish Free State	Calling VP7NS
YV1AQ	4:34pm	14.01	Maracaibo Venezuela	CQ in Spanish
G5ML	5:20pm	14.10	Kenilworth Warw., England	Test 20 M.
G8GB	5:25pm	14.00	Winscombe Som England	Calling W2GUX
CN1AF	5:29pm	14.30	Tangiers International Zone	Calling W2GW
VP6FO	6:00pm	14.10	Barbados B.W.I.	Calling G8MX
TI2LR	6:38pm	14.00	San Jose Costa Rica	Calling VP1BA
YV5ABA	6:48pm	14.06	Caracas Venezuela	QSO de W8GRC
EA9AH	7:00pm	14.00	Tetuan Spanish Morocco	"Attendtion-EA9AH"
YN1OP	10:52pm	14.38	Managua Nicaragua	QSO de W4
LU4BH	10:05pm	14.32	Buenos Aires Argentina	CQ 20 M.
K60JR	10:14pm	14.25	Honolulu Hawaii	CQ
CO2RO	6:42pm	14.02	Habana Cuba	CQ
F30X	10:50pm	14.06	Compiegne France	CQ DX

--NEWS FROM THE MEMBERS--

Bob Hoynes of London, England sends the following interesting item.
Call To British Amateurs.

The Secretary for air, Sir Kingsley Wood, recently stated that a Civilian Wireless Reserve is to be formed. We look forward to the large body of wireless amateurs in the country to man the CWR" he staes. Training will for the most part be undertaken by the volenteers in their own homes. Members who posess Post Office wireless transmitting licences and have reached the required standard of proficiency will be paid the sum of f2..(\$8.00) anually to compensate them for the maintenance of their sets. A free issue of crystals will also be made..

Extracts from the statement by Secy for Air.
September 1938

Amateur Hi-Lights

---QSL'S RECEIVED---

Leo Herz-Chicago:K7PQ, his 52nd country: KVK2NS, a VFB card with a view of Bathurst N.S.W., Australia: K6OQE, a VFB handpainted QSL.

Cyrus Will: K6FKN, a nice card in red, green and Blue showing map of Hawaiian Islands. Power is given 250 watts.

Bob Hoynes-London England: Sends in a very nice report and I sure appreciate it OM. Hope you will report regularly.

CT1PR	R/7	QSA/5	Sept. 7th	8:28 pm	Calling test 20 M.
ILKV	R/5	QSA/4	Sept. 7th	8:30 pm	Calling test 20 M.
CT1PM	R/8	QSA/5	Sept. 7th	8:33 pm	Calling test 20 M.
SPLZK	R/7	QSA/4	Sept. 7th	8:43 pm	Calling test 20 M.
LA6N	R/6	QSA/5	Sept. 7th	8:45 pm	QSO with G3OP
W2DH	R/6	QSA/4	Sept. 7th	8:52 pm	Calling any 20 M. Phono Station
W2IWR	R/5	QSA/3	Sept. 7th	9:07 pm	Calling ON4DI
LALV	R/5	QSA/4	Sept. 7th	9:16 pm	QSO with G5UX
SM2VP	R/6	QSA/4	Sept. 7th	9:24 pm	Calling test 20 M.
CN8MU	R/5	QSA/4	Sept. 8th	8:12 pm	Calling 20 M fone
YU7AY	R/5	QSA/3	Sept. 8th	8:35 pm	Calling test 20 M.

Bob says conditions have been only fair over there, and that the CT's have been most prominent with R/9 signals and FB transmissions. Thanks again for the report, Bob.

Leo Herz-Chicago Ill. Sends in another of his FB reports. Leo says if any of the members hear a station on 20 meter fone announcing as VK3NQ you can be sure that it is a bootleg station (phony) as Leo was advised by the operator of VK3NQ that he works CW only right now on 80 meters. He received SWL reports and some cards from W2 hams verifying contacts that were never made. In the winter VK3NO will be on 40 and 20 meter CW and will QSL 100% on correct reports. Leo reports the following DX heard.

Sept. 3:	HH5PA	R/7	QSA/5	6:15 pm.	Sept. 11	VK4WV	R/6	QSA/5	7:07 am
	CX2AK	R/7	QSA/5	6:20 pm.		GM8MN	R/7	QSA/4	7:17 am
	G8KW	R/7	QSA/5	6:47 pm.		VP3AA	R/7	QSA/5	7:20 am
Sept. 4:	VP5IF	R/7	QSA/5	7:25 am.		OA4I	R/7	QSA/4	7:26 am
	VK3IG	R/6	QSA/5	8:02 am.		VK2NS	R/7	QSA/5	7:29 am
	PK6XX	R/6	QSA/5	8:15 am.		VP7NS	R/7	QSA/5	7:45 am
	VK4VD	R/6	QSA/5	8:24 pm	Sept. 12:	PK6XX	R/6	QSA/5	6:34 am
	KALFH	R/7	QSA/5	9:09 pm		YV5ABQ	R/7	QSA/4	6:36 am
Sept. 5:	PK6XX	R/8	QSA/5	7:48 am		VP7NS	R/7	QSA/5	6:14 pm
	VK3TZ	R/7	QSA/5	7:50 am.	Sept. 15:	VP6MR	R/7	QSA/4	6:41 am
Sept. 6:	HI7G	R/9	QSA/5	6:30 am.	Sept. 16:	CO7VP	R/7	QSA/4	6:33 pm
	VK2MH	R/7	QSA/5	6:35 am	Sept. 17:	CO2LY	R/8	QSA/5	9:15 pm
	VP6FO	R/8	QSA/5	6:39 pm		K6LCV	R/6	QSA/4	9:20 pm
	G2HK	R/6	QSA/4	pm		VP7NS	R/7	QSA/4	9:24 pm
Sept. 8:	VP6FO	R/8	QSA/5	6:31 am		YV1AA	R/8	QSA/4	9:25 pm
	VK5MF	R/6	QSA/4	6:39 am	Sept. 18:	VK2ADE	R/7	QSA/5	7:54 pm
	CO2GL	R/7	QSA/4	9:15 pm		KALME	R/7	QSA/5	8:13 am
	YV5ABF	R/7	QSA/5	9:43 pm		VP7NU	R/7	QSA/4	8:16 am
	YV4AE	R/9	QSA/5	9:50 pm		NY2AE	R/7	QSA/5	7:10 pm
	(ex-YV5AD)					LU4AW	R/6	QSA/4	7:13 pm
Sept. 10:	VK6WS	R/7	QSA/4	7:00 am	Sept. 19:	CN1AF	R/7	QSA/5	6:15 pm
	VP6FO	R/7	QSA/5	7:10 am		G3CP	R/7	QSA/4	6:25 pm
	G5BJ	R/7	QSA/5	4:47 pm		VP9G	R/7	QSA/5	6:30 pm
	G5DR	R/7	QSA/4	5:10 pm		G5ML	R/7	QSA/5	6:35 pm
	GI2IC	R/7	QSA/4	pm	Sept. 20:	CO2WM	R/9	QSA/5	6:38 am
Sept. 11:	VK4VD	R/7	QSA/5	7:02 am		VK6WS	R/6	QSA/4	6:41 am

This is the starting of a new year, and with it we will start a new TIP page. This page through out the YEAR will carry nothing but the DX Calendar, F.C.C. Checks, tips from our members, and other than F.C.C. Frequency Check Periods. With this method it will be easy for each member of the NRC to see what Special tests are taking place and Ect.

--BCB DX CALENDAR--

Call	Location	Club	Key	Power	Month	Date	Time	EST
WLLH-	Lowell Mass.		1370	100w	October	7	1:30-2:00am	EST.
IZB	Auckland N.Z.		1070	1kw	""	8	1:30-6:30am	EST.
WILM	Wilmington Del		1420	100w	""	10	1:30-2:00am	EST.
KFYR	Bismarck N.D.		550	1kw	""	13	3:15-3:45am	EST.
WJAG	Norfolk Neb		1060	1kw	""	14	1:30-7:15am	EST.
PRD-2	Rio de Janeiro	(IDA)	1060	10kw	""	15	3:00-4:00am	EST.
TGW	Guatemala City	(IDA)	1520	1kw	""	22	10:00-11:30pm	EST.
PRG-2	Sao Paulo S.A.	(IDA)	1040	2½kw	November	6 to 12th	3:00-4:00am	EST.
EAJ-7	Madrid Spain	(IDA)	1095	10kw	December	18	1:00-2:00am	EST.
WTAM	Cleveland Ohio	(IDA)	1070	50kw	""	29	1:00-2:00am	EST.
Radio	Strasbough	(IDA)	859	100kw	January	8	1:00-2:00am	EST.
TGI	Guatemala City	(IDA)	1310	200kw	""	22	3:00-4:00am	EST.

--SW DX CALENDER--

TGWA	Guatemala City	(IDA)	9.685		October	22	10:00-11:00pm	EST.
TGWA	""	""	4.0mts		""	""	""	""
HC2RL	Guayaquil Ecuador	(IDA)	6.635		November	22	9:00-11:00pm	EST.
TI4NRH	Heredia Costa Rica	(NRC)	9.670		November	24	9:00-10:00pm	EST.
DJC	Berlin Germany	(IDA)	6.020		???	??	??	??
HJ7ABH	Bucaramanga S.A.	(IDA)	9.630		December	4th	??	??
YSD	San Salvador	(IDA)	7.894		March	20	1:00-2:00am	EST.

--LATE F.C.C. Checks From Our Members--

Add-Monday	4:10-4:25	EST	KDNT	1420	kcs	Denton Texas
""	4:15-4:30	""	KPAB	1500	kcs	Laredo Texas
Add-Tuesday	3:55-4:10	EST	KWOC	1310	kcs	Popular Bluff Mo.
""	4:35-4:50	""	WSGN	1310	kcs	Birmingham Ala.
""	4:05-4:20	""	WFAM	1420	kcs	St.Coud Minn.
""	6:55-7:10	""	KWLK	780	kcs	Longview Wash.
Add-Wednesday	3:50-4:05	""	KWEW	1500	kcs	Hobbs N.Mex.
""	4:00-4:15	""	KTEM	1370	kcs	Temple Texas
""	4:05-4:20	""	WGIL	1500	kcs	Galesburgh Ill
""	4:05-4:20	""	KRIC	1420	kcs	Beaumont Texas
""	5:00-5:15	""	WHL5	1370	kcs	Port Huron Mich.
""	5:45-6:00	""	KRBA	1310	kcs	Lufkin Texas
Add-Thursday	4:10-4:25	""	WGRM	1210	kcs	Grenada Miss.
Add-Friday	4:50-5:05	""	WOMI	1500	kcs	Owensboro Ky.
Add-Saturday	3:30-3:45	""	WTOL	1200	kcs	Toledo Ohio
""	4:25-4:40	""	KYSM	1500	kcs	Mankato Minn
""	5:05-5:20	""	WHBQ	1370	kcs	Memphis Tenn.

The above F.C.C. are all new ones and are not in the original list but do to the active part of our members we are able to publish this list. If each and every NRC member that are DX'ing doing the F.C.C. check week will watch for new checks we will be able to keep this list up to date, please send all F.C.C. tips direct to Headquarters or to Peter Clarius. (Cont-Other side)

Do to the courtesy of Mr. Herbert Steinmetz, Engineer in Charge of Frequency Measurements of the Commercial Radio Equipment Company of Kansas City Mo. We are able to furnish the NRC members the very latest list of Special After-Midnight Frequency Monitoring Schedules conducted For the Commercial Radio Equipment Company.

---OTHER THAN F.C.C. FREQUENCY CHECK PERIODS---

CALLS	FREQUENCY	LOCATION	DATE	TIME	
KTSA-	550 kcs	San Antonio Texas	1st Monday of Month	1:00-1:15am	EST
KFGQ-	1370 "	Boone Iowa	1st " " "	2:30-3:00am	"
WBBZ-	1200 "	Ponca City Okla,	1st " " "	6:00-6:30am	"
KLAH-	1210 "	Carlsbad N.Mex.	1st Tuesday "	5:00-5:30am	"
KAND-	1310 kcs	Corsicana Texas	1st " " "	5:15-5:45am	"
KWOS-	1310 kcs	Jefferson City Mo.	1st Wednesday	"	2:00-2:30am "
WSAU-	1370 kcs	Wausau Wisconsin	1st " " "	2:30-2:45am	"
KPAB-	1500 kcs	Laredo Texas	1st " " "	2:30-3:00am	"
WAVE-	940 kcs	Louisville Ky	1st Thursday	"	1:30-1:45am "
KNOW-	1500 kcs	Austin Texas	1st " " "	1:45-2:15am	"
KTRI-	1420 kcs	Sioux City Iowa	1st " " "	2:00-2:50am	"
WGRC-	1370 kcs	New Albany Indiana	1st " " "	2:30-3:00am	"
WACO-	1420 kcs	Waco Texas	1st Friday "	"	1:45-2:15am "
KGFI-	1500 kcs	Brownsville Texas	1st " " "	2:00-2:30am	"
KIUN-	1420 kcs	Pecos Texas	1st " " "	2:30-3:00am	"
KEUB-	1420 kcs	Price Utah	1st Saturday	"	2:00-2:30am "
KSAL-	1500 kcs	Salina Kansas	1st " " "	2:30-3:00am	"
KWOC-	1310 kcs	Poplar Bluff Mo.	On Sunday morning preceeding 2nd Tuesday of every month.		
				2:00-2:30am	"
WPAY-	1370 kcs	Portsmouth Ohio	On 1st day of Month	4:00-4:30am	"
KTEM-	1370 kcs	Temple Texas	On 5th day of Month	3:00-3:30am	"
KVGB-	1370 kcs	Great Bend Kansas	On 7th day of Month	3:00-3:20am	"
WPAD-	1420 kcs	Paducah Kentucky	On 7th day of Month	3:00-3:30am	"
WTAQ-	1330 kcs	Green Bay Wisconsin	2nd Tuesday of "	4:15-4:30am	"
WCAZ-	1070 kcs	Carthage Illinois	2nd Sat " " "	3:30-4:00am	"
KWBG-	1420 kcs	Hutchinson Kansas	1st and 3rd Wed.	6:30-7:00am	"
KGTW-	1310 kcs	Kearney Nebraska	On 15th and 29th	2:00-2:30am	"
KBIX-	1500 kcs	Muskogee Oklahoma	4th Sat. of month	5:00-5:15am	"
WLAP-	1420 kcs	Lexington Kentucky	On last Friday of every month	2:00-2:30am	"
WSUI-	880 kcs	Iowa City Iowa	On Wed. Morning preceeding 1st Saturday		
				1:30-2:30am	"

((Note: Above schedules are subject to change without notice.))

LATE TIPS

Add Monday 2:20-3:35 EST WBRK 1310 kc Pittsfield Mass
Check KTEM as Merlin Steed sends in word that FCC has this station listed for 2nd Monday from 5-5:15 AM EST (Note tip on otherside of this page)

Special TIP- WDAN-1500 kc Danville Ill, will start to test October 10th to 16 from 2:00 A.M. EST on. New station.