

Foreign Membership  
\$1.75 Per Year

Headquarters  
317 East 10th St.,  
Erie Penna.

Issued Weekly  
\$1.75 Per Year

We welcome the following new members:-O.W.Gibbs-Dallas Texas....  
E.H.Manning-Edmonton Alta.....George Luther-San Antonio Texas.

### SPECIAL NOTICE

Sr.Enrique sends last minute word that due to a change of events he will not be able to present the DX program from CMHM on Jan.28th as announced. Enrique adds his sincere regrets especially since he could not send word in time to make announcement to the radio clubs. Sorry if you lost sleep on account of CMHM but it was unavoidable.

CORRECTION PLEASE:-In the last three issues I have listed CMKW and CMJW wrong I used a M where it should be a W.H.M.G.

Summary of the NRC DX activities for the past Month:-This past month has topped them all for NRC reporters the honor roll for January in the BCB Section is 44 reporters, that's individual reporters, with over 110 reports for this month. With the Short Wave and Amateur we had a banner month with 60 reporters all together. We are wondering what happened to Jack Horner, J.W.DeRosa, Dan Yapp, C.E.Jacques, Harold Wagner, Ted Matson and some of you new members. Lets hear from you and see if we can make February still bigger. So far since October we have had 85 members report into the NRC, lets make the 100 mark this month.

Please remember that RADEX offer is still good, only \$1.40 if you place your order through the NRC Headquarters, a saving of 35 cents. This is a special Club plan.

SPECIAL NOTICE:-In the SINGLETON & ELIMINATOR all NRC members are asked to enter this contest, BUT ONE RULE must be enforced NO VERIFICATIONS DATED before 1938 can be entered in this contest. Every verie entered in this contest must be dated ((1938)). This contest is opened to all members of the NRC, but this rule will have to be lived up to, if not we will not enter your list in the contest. To all you members that have not received the rules on this contest, drop HQ a line and I will see that you receive one,,. But remember only veries with the 1938 POST MARK are eligible.

MAX DEMULING-Erie Penna. Jan.22. WQDM at 2:44, sending 150 yr old commorative coins for a dime. LRA CMGE KGLO off at 3:00am. CMKJ showed up well. PRF3 good until 3:30. Jan.24 KPAB WTNJ KTMS, good signals but interfering buzzing. Jan.26 Good old fashioned TP morning-Unidentified Spanisher on 660 from 3:17 on., at 3:55 2YC on 340 kc., From 4:00am on 1-2-3-4 YA 2BL 4QG couldnt identify the one on 695 at the hour of 4:30, could it be Paris at this time. Veries LRA WFOR CMKG XEFE WCOV WHKC. Sat. Jan.28 CMGE Cardenas Cuba 1370 signing off at 3:15, will DX again Feb.26 1 to 3:00am. No luck with CMHW.

--Mr.Up Paul Knight--

Herre's a chance for youse guys to get some free smoking, or rather just one of youse guys. CMKS in Guantanamo Cuba will present a DX program for the NRC on the morning of February 18th from 4:00-5:00 EST on 710 kc., Verifications will be sent free of charge to all those reporting the program. In addition they will send a BOX OF CIGARS to the person reporting the program from the most distant point.

A new station has been granted for Mobile Ala. Station will operate days only on 1200 kc. No call letters as yet

CORRECTION PLEASE:-In last weeks S&E we left Dick Coopers list out by mistake, and the Contest Editor and I offer our apology's. OK Oh.Hi.

Editor

Richard Cooper  
956 Orr Avenue  
Kittanning Penna

L.P.O.REPORTS

Editor

Peter A.Clarius  
11 Marianne St.,  
Port Richmond N.Y.

E.H.MANNING-Edmonton Alberta. A new member to the NRC and OM you are sure welcomed with open arms. DXing here is fair Jan.21st KGY Olympia were coming in R9 first half hour for the NNRC and second half hour for the NRC they sure gave the NRC publicity the announcer gave the address of the club, and also said to be sure and mention your heard that over this station. Jan.22 I didnt hear any of the stations that were suppose to be on, but I heard KOKO La Junta Colo on with a DX program and asking for reports. CFCT Victoria B.C. on the air every Sunday morning up to 5:00 AM EST with a DX program. (Ive forwarded your SW news to the SW Editor.HMG)

JOSEPH T.LIPPINCOTT-Tufts College Mass. Jan.18 1095 R.N. R8-9 2:35(4:30 R5-6) 1063 Radio Cite 2:38 R7, 1040 Rennes R8 2:46 (4:40 R5-6) 959 ~~P.P.~~ R7 3:00, 1077 Bordeaux R5 3:05, 776 Toulouse R6-7 3:20, 1300 KTSW R6-7 3:29, 1500 KPAB R6 3:21, 1310 WEXL R8 3:45, 648 Lyons R4-5 4:09, 182 Paris R7 Q5 at 4:30 (5:15 R5) Jan.19 porr DXing.1095 R.N. 1:30 R9 (3:30 R8), 959 ~~P.P.~~ 1:32 R7-8, 1213 Lille 1:32 R7, 648 Lyons 1:34 R6-7, 859 Strassbourg 1:35 R6 QRM by XEMO. 1077 Bordeaux 2:25 R6-7, 1068 Radio Cite 2:27 R6, 695 Paris 2:31 R5-6, 776 Toulouse 3:00 R5, west coast very weak. Jan.20 750 LRA R7 3:15, 959 Paris R7 3:20, 980 XEAC R7 3:21, 1040 ~~Rennes~~ R6-7 3:22, 1068 R-Cite R4-5 3:25, 1077 Bordeaux R5-6 3:24, 1095 R.N. R6-7 3:25, 1213 Lille R6 3:28, 182 Paris R8 3:30, 160 Hilv.R6 3:32, 859 Strass R6-7 3:33, 695 Paris R5 3:38, 713 Rome I R4-5 3:48, same day on the PM 1095 R.N. R7-8 4:45 (R8 5:45) 208 Iceland R7 5:35, 160 Hilv.R4 5:35, 182 Paris R5 5:36, 172 Moscow R5 10:20, Jan.21.648 Lyons R7-8 1:35, 959 ~~PP~~ R8 1:35, 1095 R4-5 1:35 1213 R7-8 1:35, 1195 ~~Frankfurt~~ R5 1:50, 1068 R6 2:04, 1040 R8 2:08, 932 Belgium R6 2:11, 970 KJR R6 2:30, 1185 Nice R6 3:02, 750 LRA R6 3:03, 1077 R7 3:05, 776 Toulouse R6 3:10, Same day in PM, 1095 R.N. 4:55 R7, 913 Toulouse R6 4:57-5:07, Jan.22. TAs not heard in brief time of listening, locals covered most usual channels.QRM heavy. Jan.23 Alarm failed to go off but I woke anyways at 3:35. French on ~~959, 1040~~, 1095 etc, 850 Sarragossa R6-7 best yet 3:40, 932 R4-5. Jan.24. Quite noisy, 932 Belgium 1:20 R6-7, ~~959~~ PP 1:30 R7, ~~1040~~ Rennes 1:34 R7, 1095 1:36 R6, 1213 Lille 1:36 R6-7, 648 Lyons 1:37 R6-7, 749 Marseilles 1:38 R6-7, 1104 Tripolitania 1:52 R5-6, 1100 CBR 1:55 R5, 368 2:15 R5, 1068 Radio Cite 2:18 R5, 995 Hilversum 2:42 R4-5, 695 Paris 3:45 R4, 776 Toulouse 3:48 R5, 580 KMJ 2:30 R5, 600 KFSD 3:05, Many other coasters heard but not identified due to listening to TA's. Who is the Spic on 835 during the evenings.

RANDOLPH HUNT-Leucadia Calif. Have received 18 verifications from stations written to since Jan.10th, 10 were letters some of cards had personal messages written on them KFYO Sherdian Wyo. has a fine card photo of tower and call letters in sky, looks as if they were written in smoke by airplane. My QRA is about 40 miles from Mexico and a verie was received on 4th day after reporting to KGCX Wolf Point Mont. Today Jan.24th found 2YA and 4YA with music coming in strong around 5-6am EST, but all announcements mushing. Seems that nearly every time I DX in the early morning hours I hear WIP in Philadelphia. Have checked on the Japanese and found that time signal is being sent out from Tokyo at 9:40pm JST or 7:40am EST of same day, this signal for many years came at 9:30pm; now sign off is later and call letters hard to get with all middle west stations on the air. Best time for Japan is Sept and Oct or March and April. Have 92 veries from Japan am trying for the 100, have verified 35 different stations. JOHK 770 kc verified 13 times in 6 years.

IKE DAVIS-Elkhart Texas. Ike is another new comer to the NRC and we sure welcome hi. His first item is an SOS who cane help Ike out. (SOS:-Who is the ORIENTAL on 1100 kcs, but Ike failed to mention the time hes on.) There is a station on about 1005 kc that Ive hrd on two occassions signing off at 6:00pm EST, this station starts breaking through at about 5:20pm EST, but signs off at 6:00pm EST, the language sounds more like French but it may be Spanish and Ive heard him speak some English but what I understood was so little that I could not identify him, the QRM from WHO to strong. Midday or Noon-time DX is as good as it was last winter. Noontime reception from Coast to coast, from Winnipeg Can to Havana Cuba and Montreal can to Mexico City has been experience several times this winter on the BCB. January 22--2YC 850 kc Canberra Australia is now on the air. I heard him this morning befor XERA came on at 5:35 EST. He was readable when XERA came on the air and covered him up. He was one of the best Aussies this AM. 5RM on his new freq of 810 kc was showing good signal at 7:15am EST. 2YH on 760 kc is also on the air as Ive heard him, at times almost as loud as the all-nighter XEOK on the same freq. Another New Zedder was heard the other morning on 1400 kc which must have been 2ZA. Most of the National Zedders were up late this morning as they usually go to bed earlier than that on Sundays. Station hrd on 680 kc after 4YZ went to roost--must have been 4AT R6 Q3. 3LO must be using his full 10kw now, as he has been very strong and consistency of appearance. JOHK however usually whips him on that channel. ((If the DXers that has not yet heard his first Jap will tune to 870 kc between 4:00am EST and the time when WENR-WLS comes on, they should easily haer JOAK2, as he is very strong and consistent. Ive hrd him so loud on a few occassions that I thought WLS was having a DX program for the Japanese Empire. As the rule JOAK2 is twice as strong as any other Jap. PRF3 960kc on his DX program this morning was Q1-5 W1-8 a very changeable signal. An R9 signal was heard on 1310 with the new Spatari language on, took it for TGI. Who is the TA on 1110kc from 2:00am EST till fade out about 30 minutes, sounds like French to me. Any DXer wishing to haer TIPG on 625 kc without interference from the domestic should tune for him on SUNDAYS at 7:00am EST, as he comes on the air at that time.

CARL FORESTIERI-Bronx N.Y. Strange as it may seem I have been unable to log this season from Italy or Germany, five stations in each country are in my verified log. However I heard those stations in 1932-33-34 when our stations use to go to bed at midnight or one AM the latest. But the French stations never have been so strong and clear as they have been coming this winter, many times with an R9 signal. On Jan. 18 was good for TA's reception and XEAC on 980 at 3 R8, KTSW 1370 R8 at 3:15. Jan. 19 the best I have ever heard the French stations. Rennes Lille, Posta Parisien, Radio Normandie, Bourdeau were all R9 from 2 to 2:30 am and Toulouse 776, Marseille 749 R7, Loyd-la-Dona and Strasbourg R5. KOH at 2:30 R7. Jan. 20 was too noisy to hear anything to report, Jan. 21. noise heavy, WSAY testing and asking for reports at 2:10. WEST testing at 2:15. Best French station R6, AEMO R8. Jan. 22 Very noisy, nothing heard over 1000 miles. Jan. 23 TA's fairly good but line noise heavy. Jan. 24 TA's good from R7 to R3. Coasters poor, and local line noise at its best.

JOE BRAUNER-Williamsville N.Y. DX good here the past week but nothing out of the usual run heard. KTSW continued to pour in R8 most every morning. KGY logged QSA3 R5 at times on their DX. DX poor this morning because of weather upset and high wind. TGI Q3 R5 WSPR Q5 R6. CMHJ Q3 R5 bad local AC racket blocked everything below R5 sig. CKPR not hrd here. HJLABN has been coming thru WOAI around 9pm lately. One evening was Q4 R7. KVNU testing 1/23/38 untill 3:30am Q4 R4 here.

## Broadcast Band News

NICK\_EVANGELISTA-West Hamburg Pa. Jan.17 Hrd CJRM signing off at 1:30 R6 CMBC R8 signing at 2:05, WICA R8 at 2:12 WGBI R7-9 at 2:15, PP R4-6 at 2:30, LRA R6 at 2:45, KTSW R6-8 at 3:45 (Many thanks to Arthur Roob for this one) On Jan 19.Hrd WSTP R8 at 1:40 KXOK R7 signing off at 2:28,PP R8 at 2:30, LRA at 2:45, Radio Bordeaux on 1077 was R8 at 2:55 and could be hrd untill 3:28. This is the best French station I heard from Europe this year. Jan.20th,west coasters like locals.Hrd WNBZ R7 at 1:20, WJHL R8 at 1:35, Radio Rennes on 1040 R6 at 2:05, PP R5 at 2:15, Radio Lyons on 648 R6-8 at 2:30, WKAR R8 at 2:47, WEXL R8 at 3:15, WJZ R9 signing off at 4:45, KFAC R8 at 4:55, KTSW R6 at 5:00. On Jan.21.Bad morning for static till 3:30am.Hrd WEST R7 at 2:15, KTSW at 2:38, WVL R9 at 4:20, LYA R4 at 4:30, YVIRF R7-8 at 6:16, On Jan.22.Hrd TGW R8 at 12:45,WRDW R7 at 1:12, LS11 R8 from 1:30-2:00 CKPR R9 at 2:05, CFCF R8 at 2:30, PRF3 R7-8 at 3:05, TGI R6 signing off at 3:44, WTAR at 4:00, CMHJ R6-8 at 4:05, KGMB R7-8 signing off at 5:28 KARK R8 at 5:35.I hrd LR5 on Wed evening Jan. 18 from 7:30-8:10pm.They came in Q4 R6 and I got a very good report. On Sat evening hrd HJLABN from 7:25-7:55pm.They came in Q5 R7-8 and announces "The Voice de la Victor" in Colombia. and at 7:55 he announced call letters.Hr LRL in back of WTAM well enough for a report at 9pm on Sat. This was best evening for the SA stations that I have ever hrd. CMHJ put on a swell program and I hrd many of the members names mention.Heard 3LO on 770 the other morning but not well enough for a report.Suggest a watch for the TP's as they are starting to show up again.New veries received the past week. WKST WIBX KOIN WAIM KOVC KGKB CHLT WTMV KNOW KFDM CHRC WHAS KEHE WNEW KCRJ 4YA WJW WJR WHMA WTCN WHBY WTAQ KTSW and CMKG.

DICK\_COOPER-Kittanning Pa. Verie's in from KTSW CHRC WCOV and WSTP.New calls down here are CMCU CKPR WJHL and MAWZ. Foreign DX off just a bit and veries slowing up from all stations.Hrd CMGE acknowledge reports of Joe Becker and Carl Forestieri and announce that they would DX again on Jan.29.CMHJ gave usual fine program.KDKA prevented me from hearing PRF3.Program from WSPR was fb and ditto for CKPR. TGI Had good signal on the DX,.Hrd tp pass up KGY and was I burned up when I hrd they came thru so well.Believe I had KPCC with church program on Monday morning from 1-1:30. KDON interfered and I could not get call.Received verie for TGOA instead of TGO.

MERLIN\_STEEN-Decorah Iowa. Rec'ed verie from CKBI signed by Gerald Prest He informs me it is possible they may have another DX program on Feb.13 No time given.KSAM 3:55-4:10 New FCC sked. Jan.21 WCOL on FCC test 3:55-4:10 EST, CKAO R4 4:00, KGY R4 3:40.XEAC on most all morning. WBNO R8 3:45, KGNF testing and signed off 4:21, KTSW on most of am.Ho played unannounced selections on 350 at 4:00am EST, also on 830 at 5:00-5:20am.Jan 22.WTAR R6 3:55, CKPR WSPR and WQDM specials heard R6-7. TGI and CMHJ came in R3-4 with deep fading at times. Jan.23 New stations hrd CKOV KSFO KTSW and CHAB who signed off 2:04am. I suggest Pete Clarius continue with the Educational Station series(I have several of them here OM, but where can we find the room to print them.HRG) Nick Evangelista when does KGHL KUSD test.John Kolback when does KGVV WJPO KGNC test. To Dick Cooper I will entact KALC to hurry their veries. Latest veries KGNF XEFC CHBI KGKY WLS WFBG WGPC KTSW KOKO CHLT.Jan.24.KARM off 3:04am,XEM on most of Am.I hrd them definately on 1380 kc not 1390. KTSW FCC test at 3:03, KOIN R4 at 3am who tested on 1210 and went off at 4:38am. WJBK and KPAB sure had a cat fight on 1500 .Who was on 1420 playing "Dipsy Doodle" at 4:15 could it be KSAM

## Broadcast Band News

JEM WALKER-Romney W.Va. Hrd KTSW WCOV CFAC CMGE KOKO Did hear KGY. WSGN Q5 R8 this morning Jan.21.WSAY was only Q4 R4-7 on 1040 at 5:30, too much line noise.Hrd KIDO on 5:40 hvy QRM by another carrier,KTSW is Q5 R8 here.New veries: KSCJ WCLE WCMI WFEA KSAM KPFA KTSW KRQA and CHRC CMKM CMBL.Hrd PRF3 Q5 R8 hrd name over CMHJ at 2:30 1/22/39 At 9:15 AM KWOS was drowning out other stations on 1310 kc., Jan.26 YVIRF Q4 R7 at 6:08am.Hrd Radio Normandie ths AM 1st one this year.What station on 1210 at 3:58, another at 4:17am.And who was that on 1500 at 4:35am. Veries from KSAN KSRO KGFJ KHBC XEN.To Warren Routzahn the Mex station at 6am 1260 is WKAQ,mostly Organ music at first.

NICK WOYTAN-Syracuse N.Y. Here is my DX report.On the 16 CMCK was logged on 970 at 10:30pm and a new station on 780-CMCU was logged. On the 19th hrd Cuban on 1580 to be CMRT as new station,here On the 21st logged XEAC-980 at 2:15am R6-7;WCLS testing at 2:05am. WEST on a freq test at 2:10am. On the 22nd logged 4 new ones as follows-CMGE R7 on abt 1375 at 2:20am; KTSW-1370 R8 at 2:40; CKPR-580 R7 on its DX program at 2:50: and KFOR-1210 R7 at 3:30am as it signed off. Also hrd on the 22 were WQDM on a DX program at 2:17am.,WSPR on a DX at 3:05: WTAR on a test at 3:20; hrd a station on 1160, very weak,may have been CMHJ; no buzz of PRF3 on 960 except a very weak carrier.VAS hrd at 11pm on 680.Have been hearing a Cuban on 590.maybe CMCY

FRANK WHEELER-Erie Penna Since last report I received KRBA on Jan.11 39 and I got WEMP KRBA KOKO and WHLS new ones for me. Others that I received now for my present set was KIUN WOMI KFJB KGGM and KGFL.Sun morn 22 I got up and received PRF3 and . . .I received PRF3 R7 at 3:15am and it dropped to R4-5 at 3:30 and I lost them completely at 3:45am.This is my first foreigner since Dec.25 1937 when I got that mystery S.A. on 1200 kc.HJ---. countd hear TGL. I received KFWB R5 and KOIN R7 as other new ones. I sent PRF3 a report.Eries received since last report are KOVC CMKN.

TOM Carberry-Buffalo N.Y. I put up a new doublet antenna the other day and it works a lot better than the clothes line I had up befor.New stations logged here this past week are WBOW WKOL and KSD. I have reports out to WJBO WJAS WSPD WPTF and WGBI as well as about five others that have been out for some time now.I received verification cards from KOVC WCKY WWSW(my second on one report) and WKBZ. Letters from CHLT WIND KSL and KWK.

JOHN CURGAN-Philadelphia Pa. That was a great tip that was sent in by Arthur Robb (KTSW) logged them tuesday morn. Also logged WSLI KGFL KFJM WHDF WBRK KOCY KLAH KPLC and CKY.But as a general thing DX has been very bad.This morning did hear PRF3 TGL WSPR CKPR and CMKJ but due to noise could not get enough to verify any of them.Rec'd few veries CKY CMKG KOCY and WHDF.

HAL BUTTELS-Aurora Ill. Jan 17 hrd KOCY 1310kc at 11:30pm EST Q4-5 R4-6 QRM heavy. Jan.21 hrd WSAU at 7:30pm EST Q4-5 R5-6 QRM heavy.Jan.22 reception poor local QRM heavy wind.Hrd WIP at 2:30am EST Q5 R6-7, WSPR at 3:53am EST Q4-5 R5-7 for new ones. KOKO hrd at 2:05 QRMed Q4-5 R5-6, KTSW at 4:30 Q5 R7.Veries this week KYSM(3 days) KTSW KOKO CBF reports out this week to KOCY WSAU WIP WSPR.Did not hear anything of PRF3 TGL or CMHJ this AM (Jan.22) QRM very bad.(Ive sent your Amatur news to the Amatur Editor Om.HMG)

## Broadcast Band News

ED FREICHTNER-Erie Penna. New Stations KGY CMHJ PRF3 XEDF XERB 2YC, new series WMFR XLFE WGTM WCOV WAYX WPRP on 21st I hrd KGY KIDO WNEL KTSW. 22nd all stations the NRC listed came in PRF3 TGI CMHJ WSPR CKPR. 23rd KCON KFXM. 24th XEDF, a spick on 1270 at 3:07 am. XEM 1376 kc (no milk shakes Hi) KDNT. 26th XED? 1160 XERB KSAM KPAB KGU 1YA 4YA 2YA. No luck the past week with the TA's. I was very much surprised to hear the TP's pounding in so strong.

PAT REILLEY-Jamestown N.Y. (Pat they were not in your list just checked for sure, I will make a note of it on Front page.) Jan. 16 WKBB 2:15, KTSW 3:30, KGEK at 4:20 very noisy. Jan. 19-20 Too noisy to DX. Jan. 21 KORE at 2:55 till sign off, KSAM at 3:05, KGY after chasing them for years. Jan. 22 TGI CMHJ PRF3 and CKPR were hrd. Jan. 23 KVNU on equipment test at 3:00-3:30, KWG sign off at 3:02, but too noisy to DX. Jan. 24 KORE at 3, KTSW at 3:05 but got very noisy. XEM at 4:16am. Jan. 25 WFBM at 4:00, CKMO at 4:10, WJBY at 4:15, CMHD at 4:30 and very bad blizzard. Jan. 26 2 above zero. KECA till 3:15, CFCT on a midnight DX Frolic at 3:20, but went to bed as it was lousy. New series are LRA WCOV KTSW for 1935.

BOB BOTZUM-Reading Penna. Jan. 22 Very good for DX this AM. Following stations hrd. CKPR CBR CMHJ WQDL KPAB KRIC TGI WSPR PRF3 WTAR and CFCT. Was surprised at the excellent sig of PRF3 from 3:04 to 3:38am EST, good R7 Q4. West coast very good. Jan. 25 Tried headphones for the 1st time in my DX career, CBR 2am, KIDO off 2:01, CKX testing 2:16, PP at 2:20, Toulouse 2:24, Marseilles 2:30, WWL at 2:10. RN and XERB both at 2:35am, XEAC at 2:40, WJBY testing 2:43am, KOMA 2:45, WAWZ testing 2:53, KPAP at 3:01, LRA 3:05 west coast very good. Recent series KTSW WSTP LRA.

HAROLD BURSTROM-Cleveland Ohio. I have logged PRF3 CMHJ CKPR KTSW KOKO WCOV KLO CMBH YVIRE WHMA. Series from CKPR KTSW WCOV CMBH WHMA HIN.

HERMAN REBENS DORF-Harvard Ill. Jan. 22 reception was fairly good here, PRF3 CMHJ TGI KHQ CKPR WSPR also hrd several others KGMB KGU. Your Radex OM should reach you this week. HMG.

GEORGE LUTHER-San Antonio Tex. Jan. 17 XEM on special, KTSW on new station tests. Jan. 19 7:00am EST hrd quite plainly what sounded like WDAX Redwing Minn on 1210. No station listed there. Have not logged it as yet pending further investigation.????? Jan. 21. XEQ on 730 10:10pm (They were on 710 Jan. 19th and XELO on 730. And with XELO running on 730 this AM) WHBF on 1240. CMC on 830 instead of 1010 as listed, coming in strong. Jan. 22 TGI CMHJ CKPR WSPR hrd on DX programs. Also CMCU with English DX program on 1010 (They are listed in Radex on 730) Almost got PRF3 but hrd only "F3" and then something about or sounded like Sao Paulo. Had to leave it unlogged. KWEW 4:05 EST KOKO 4:15, and WTAR 4:35 testing. Jan. 23-CKOV 3:24 on DX program.

WARREN ROUTSAHN-York Penna. Stations logged since last report are:-CBR CFAC WCOV KTSW Marseilles, Lyons, TGI, CKPR and Toulouse. Verifications in are:-KGDE WGBI WSPD KGEX KTSW WTAQ WQBC CFAC WCOV and KITE. Friday Jan. 20 Ta reception at last with a bang. Hrd TA's with strongest signals I ever had then, Paris 1:14 on 959, Rennes 1:18, CBR 2:02 sign-off, Miln 314 2:04, Marseilles 2:10, Radio London 2:15 when they announced time as 7:15 and International Broadcast Co. KTSW 2:26, KRKD 2:30, KJR 2:45, KFPY 3:00, CFRN 3:15, west coast strong.

## --DX CALENDAR--

Call	Location	Club	Kcys	Power	Month	Date	Time	EST
WPAY	Portsmouth Ohio	(NRC)	1370	100w	February	1-4:00-4:30	AM	EST
WHIP	Hammond Indiana	(NRC)	1480	5kw	"	4-2:00-4:00	"	"
WCSC	Charleston S.C	(URDXC)	780	500w	"	4-4:00-5:00	"	"
KANS	Wichita Kansas	(Radex)	1210	100w	"	4-3:00-4:00	"	"
WJBO	Baton Rouge La	(NRC)	1120	500w	"	5-2:00-4:00	"	"
WEEU	Reading Penna		830	1kw	"	5-3:00-5:00	"	"
KFDY	Brookings S.D	(URDXC)	780	1kw	"	5-3:00-4:00	"	"
CMKW	Santiago Cuba	(NRC)	770	1½kw	"	5-1:00-2:30	"	"
WHIS	Bluefield W.Va.	(NRC)	1410	500w	"	8-2:30-5:00	"	"
KGAR	Tuscon Arizona	(NRC)	1370	100w	"	9-3:15-3:30	"	"
CMJW	Camaguey Cuba	(NRC)	1070		"	11-2:00-4:00	"	"
KSUB	Cedar City Utah	(NNRC)	1310	100w	"	18-4:00-5:00	"	"
CMKS	Guantanamo Cuba	(NRC)	710	200w	"	18-4:00-5:00	"	"
CMAB	Pinar del Rio	(NRC)	1240	500w	"	18-2:00-3:00	"	"
WEAU	Eau Claire Wisc	(NRC)	1050	1kw	"	24-4:30-6:30	"	"
YSS	San Salvador	(IDA)	638		March	22-1:00-2:00	"	"
WAWZ	Zarephath N.J.	(NRC)	1350	500w	March	15-5:00-6:00	"	"

## DX TIP PERIODS

Tuesdays-12:45 PM EST 26.450 kc., W9XA-Kansas City Mo. 1kw (NRC)  
 Wednesdays-1:45 PM 780 kc., WTAR Norfolk Va 1kw (URDXC)  
 Thursdays-2:45-3:00 AM EST 1130 kc., KSL Salt Lake City 50kw (TIPS)  
 Saturdays-10:30 AM 830 kc., WEEU Reading Penna 1kw (URDXC)  
 " " 2:30-2:45 AM EST 1280 kc., KLS Oakland Calif 250w (URDXC)  
 Sundays-1st and Third-2:00-4:00 AM EST 1120kc., WJBO Baton Rouge (NRC)  
 1st day each Month 4:00-4:30 AM 1370 kc., WPAY Portsmouth O. (NRC)

NOTES on the DX programs:-Check the time on KANS as we do not know if its 3:00-4:00 Or 4:00-5:00 AM EST....It has been reported into the NRC HQ that WEEU will be on a special for the NRC on February 5th, check them also.

LATE TIP from our CPC man Merton Hiatt-Dryden Wash:-KELA-1440 kc., 500w, Centralia Washington will broadcast a Special DX program for the NRC from 3:00-5:00 AM EST on February 24 1939.

Warren Routzahns report cont:-Sat. Jan. 21 Rennes R5 1:25, PP 1:30, Marseilles 1:35, Cologne 1:38, Lyons 1:45, CBR R5 1:54. Sun. Jan. 22 PRF3 R6 3:00-3:30 with very good DX for NRC and NNRC. TGI 3:50-3:44, WSPR R7 3:50 NRC program, CKPR R7 4:00 NRC DX program, KEX 4:00, KWK with Cavalier disaster. Jan. 24 Marseilles 1:30, Toulouse 1:40, Lyons 1:45, KOA 2:00, PP R5 2:05, Radio Normandie R7 2:10, Radio London R4 2:15. KPMC R6 2:20.

PETER CLARIUS-Fort Richmond N.Y. Veries in from KTSW WOMT out since 12/14/37 WSTP KFYZ XENT WCOV XEAR XELO XEMO.

Logged CKPR PRF3 on special DX along with WSPR WQDM and CMHJ altho no body would know what they were talking about. FOR Stephen Mann Reports to WEVD should be sent to George Field, program director, reports should be sent to M. Espinosa for CMCJ.

RAY EDGE-Buffalo N.Y. In this weeks bulletin Sidney Steel of Toledo O says that station KATE has changed their FCC check from the second Fri to the second Sat. I reported to them on their FCC test on the Second Friday in December 12/9/38 and received thier veri signed and asked for reports over a period of time and he would appreciate it as that information could be used to a great extent. I logged them 12/9/38 from 4:35-4:50 AM. Stephen Mann:-KJBS should be sent to Miriam Ford.

## EDITOR

Larry Lundberg  
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Minneapolis Minnesota

ALL TIME  
EST

## ASSNT SW EDITOR

Leo Herz  
730 Roscoe St.,  
Chicago Illinois

## DX PROGRAMS

YL2CD	23.080	Riga Latvia	February 12	10:00-10:15am	(IDA)
"	"	"	26	"	"
HIT	6.630	Ciudad Trujillo City D.R.	19	5:20-6:20am	(IDA)
YSD	9.694	San Salvador	March 20	12:01-1:00am	(IDA)

## SPECIAL NOTES

Send all reports with a IRC to YL2CD % Arvids Vitalina, Miera isla 52-5 Latvia. This fine program will consist of a description of Ham Radio in Latvia. Dont miss this opportunity to increase your VIC ratings.

## REPORTERS FOR THIS ISSUE

NOLPO # 3 Pete Clarius 11 Marianna St., Port Richmond, Staten Island N.Y.  
NOLPO # 6 Carl Forestieri, 2224 Adams Place, Bronx N.Y.  
NOLPO # 9 Fred Alfred, 748 Little Grey St., London Ontario Canada  
NOLPO # 11 Stan Brus, 1441 Bell Ave., North Braddock Penna.  
Assnt SW Editor. Leo Herz 730 Roscoe St., Chicago Ill.

The National Radio Club welcomes another new reporter to its realm this week and it is none other than Stan Brus of North Braddock Penna. We assign him as NOLPO # 11 and hope we hear from him real often..As to you other fellows your editor does not even need a calendar anymore as your reports are always coming in on schedule. I want to thank you for all of your fine reports and you will be hearing from me in a few days.

## ---NOLPO REPORTS OF THE WEEK---

## AFRICA

EAJ43 7:500 Santa Cruz Tenerife, Canary Islands is hrd only occasionally from 8-9:15pm with a R6-7 (4 sig. (Herz-Ill) Hrd only occasionally from 8-8:30pm R6-7 (2-4 with CW QRX (Lundberg-Minn)  
ZRK 9.610 Klipheval South Africa hrd on 1/14/39 at 12:05am with news in English followed by setting up exercises with a R7 (4 sig. (#11-Pa) Hrd 11/21/39 at 11:45-12:05 with exercises with R4-7 (SA2-4 Gordon and Ribble-Penna) Still being hrd with good sig on their 11:45pm 12:45am transmission (# 6-N.Y.).

## ASIA

VUD2 4.960 Delhi India hrd for the first time here in Chicago from 7:30 8:30am with R7 (4 signals. (Herz-Ill)  
VUD3 15.160 Delhi India was hrd on this freq till 11:15pm with a R7 (4 sig and then they faded away (# 9-Ont) Hrd with fair signals R6 (3-4 from 9:30-11:30pm (Herz-Ill)  
JZJ 11.800 Tokio Japan was hrd R7 at 8am (# 6N-Y.)  
JZK 15.160 Tokyo Japan hrd from 6-8:30pm with a R7 (4 signal (# 9-Ontario,  
YDC 15.150 Bandoeng Java was hrd R6 at 7am (# 6-N.Y.)  
TAP 9.465 Ankara Turkey hrd from 4:05-4:45pm on Sat with R7 (4 signal signing off at this time with the following announcement "This is Ankara Calling Tap operating on 9.465kc. we are now closing down till tomorrow. Good Night Everybody. They signed off with what sounded like a March selection. (# 9-Ont.) Hrd from 2:56-4:00pm on Sundays with R4-7 (3-4 signals. They signed off at 4:00pm. (Lundberg-Minn.) There seems to be some discussion as to when this station leaves the air. The sked direct from Turkey says they leave the air at 4pm EST but many listeners are hearing them signing many times at 5pm EST so maybe they alternate daily signing off one day at 4pm and the other day at 5pm. Listeners who cant hear this station at 4pm are advised to try for them till 5pm.  
TAQ-15.180 Ankara Turkey was hrd R8 at 7am. (# 6-N.Y.)



## SHORT WAVE NEWS

VLR 9.580 Melbourne Australia hrd with best signals from Australia till 8:30am R8 Q5 (# 9-Ont) R9 at 5am (# 6-N.Y.)  
 VK3ME 9.500 Melbourne Australia hrd at 6:35am with an R7 Q5 signal(#9-Ont) R8 at 5am (# 6-N.Y.)  
 VPD2 9.535 Suva Fiji Islands heard at 6:45am with an R6 Q4 signal(# 9-Ont)  
 KZRM 9.570 Manila Phillipine Islands hrd R5 at 6am (# 6-N.Y.)

## EUROPE

OLR5A 15.230 Prague Czechoslovakia hrd at R9 7am (# 6-N.Y.)  
 CZF 9.520 Skanlebak Denmark was hrd at 10pm R8 (# 6-N.Y.)  
 GCB 9.280 Rugby England was hrd calling CGA4 at 4:55pm with a R9 Q5 sig (#9-Ont)  
 GSB 9.510 London England R9 Q5 at 8:50pm (Lundberg-Minn) R9 at 10pm (# 6-N.Y.) GSC 9.580 R9 Q5 at 8pm with musical program(Lundberg) R9 plus at 10pm (# 6-N.Y.) GSD 11.750 R9 at 3am (# 6-N.Y.) GSE 11.860 R8 at 7am (# 6-N.Y.) GSF 15.140 R9 at 6am (# 6-N.Y.) GSG 17.790 R8 at 6am (# 6-N.Y.) GSH 21.470 R6 at 6am (# 6-N.Y.) R9 Q6 at 11:40am with News events in English (Lundberg) GSJ 21.530 R5 at 6am (# 6-N.Y.) GSO 15.180 R7 at 5pm (# 6-N.Y.) England has been received as usual with GSB and GSG the best (Herz-III)

OIE 15.190 Lahti Finland was hrd from 1-2pm on Sundays with R6-7 signals (Herz-III)

TPA2 15.240 Pontoise France hrd R9 at 6am (# 6-N.Y.)  
 TPA3 11.885 " " " R8 at 3am (# 6-N.Y.)  
 TPB7 11.885 Essarts France was hrd on 1/15/39 at 11pm with a R8 Q5 signal with news in English (# 11-Pa) This is still the best of French stations now being heard. Best signals from 10-11pm(Herz-III)

DJA 9.560 Berlin Germany R9 at 7pm (# 6-N.Y.) DJE 17.760 R6 at 6am(#6 N.Y.)  
 DJN 9.540 R9 Q5 at 8:50pm (Lundberg-Minn) R9 at 5am (# 6-N.Y.)  
 DJQ 15.280 R9 at 7am (# 6-N.Y.) DJR 15.340 R7 at 7am(# 6-N.Y.) All German stations are being received with usual signals with DJB DJM DJZ and DJD the best (Herz-III)

TFJ 12.235 Reykjavik Iceland was hrd on Sunday at 1:45pm with a very poor signal (# 9-Ontario)  
 IAC 17.700 Piza Italy is being hrd daily at 7am with R8 signals phoning Italian East Africa (# 6-N.Y.)  
 HVJ 15.120 Vatican City Italy was hrd from 1-1:35pm with a R8 Q5 signal. (# 9-Ontario)  
 IRF 9.830 Rome Italy hrd R6-7 Q4 with news in Italian on North America Hour(Lundberg-Minn) R9 from 6-9pm(# 6-N.Y.) R8 Q5 at 6:45pm. (Herz-Illinois)  
 2R03 9.630 Rome Italy R6-8 Q4 at 8:35pm.(Lundberg-Minn) R7 up to 6pm and R9 there-after till 9pm (# 6-N.Y.) R8-9 Q5 from 7:3008pm on the North American Hour (Herz-III)  
 2R04 11.810 Rome Italy hrd R6 at 6am (# 6-N.Y.)  
 2R05 15.300 Rome Italy hrd R8 at 10am (# 6-N.Y.)  
 2R06 17.820 Rome Italy hrd R8 till 7:30am at which time they signoff from this freq.(# 6-N.Y.) (Your Editor has heard them up till noon EST on this Freq.)  
 2R05 15.200 Rome Italy was hrd coming on the air at 1:38pm with a R8 Q5 signal (# 9-Ontario)  
 SPW 13.630 Warsaw Poland was hrd R5 at 7pm (# 6-N.Y.)  
 SP25 11.740 Warsaw Poland was hrd very faintly at 7:10pm with a R5-6 Q1-3 signal (Lundberg-Minn)  
 CSW2 11.040 Lisbon Portugal hrd at 2:50pm with a R8 Q5 signal with a VFB Program (# 9-Ontario)

## SHORT WAVE NEWS

CSW7 9.735 Lisbon Portugal hrd at 8:55pm with a R8 Q5 signal( #9-Ont)  
R6-7 Q3 with a musical Opera program at 8:40pm(Lundberg)  
RKI 15.080 Moscow Russia hrd R7 at 8am ( # 6-N.Y.)...Russia station in  
Moscow on 9.520 megs was hrd R9 plus at sign-on at 4:00pm  
(# 6-N.Y.) Hrd at 8:50pm with R4-5 Q2-5 sigs.(Lundberg)  
Radio Nacional 7.500 Salamanca Spain was hrd signing off at 5:25 pm  
with a R8 Q4 sig.(# 9-Ont) I did not know this station was o  
operating at such an early hour of the day Fred OM. Radio Nacional on  
the freq is being relayed over EAJ43 at Tenerife Canary Islands and is  
suppose to take the air at 5:30pm.However they must have changed their  
operating sked.(Lundberg-Minn)

SBP 11.705 Motela Sweden comes on the air at 7pm on Wednesdays and was  
hrd with R6-7 Q4-5 signals with announcer talking in English  
at beginning of program.Shines can be hrd as station takes the air pound-  
ing out the hour.(Lundberg)

## SOUTH AMERICA

LRA 9.690 Buenos Aires Argentina was hrd R9 plus at 10pm ( # 6\*N.Y.)  
LRX 9.660 Buenos Aires Argentina is hrd nightly R7-8 Q5 from 9:30-10pm  
(Herz-III) Slogan "Radio El Mundo" Hrd at 3:40pm R7-8 Q4 with  
lots of (Fla from W3XAL on 9.670 megs.(Lundberg-Minn)  
PSH 10.220 Rio de Janeiro Brazil hrd at 3pm R9 Q5(Lundberg-Minn)  
CB960 9.600 Santiago Chile was hrd from 7:41-8:15pm with R6-8 Q3-4 sig.  
Sked is from 10:30am-noon and from 6pm-8:30pm.(Lundberg-Minn)  
CB970 9.725 Valpariso Chile was hrd at 8:45pm with CW QRM and a R8-9  
Q4-5 signal.(Lundberg-Minn)  
HJLABP 9.618 Cartagena Colombia "Radio Cartagena" hrd R9 Q5 with a musi-  
cal program at 3:35pm.(Lundberg-Minn) Hrd at 9pm with a R9  
Q4 signal ( # 11-Pa)  
HJ6FAH 4.875 Armenia Colombia hrd at 9:15pm with a R7 Q5 signal(# 9-Ont)  
Attentions members to this new call of the former HJ4ABH  
who use to be 9.520 megs.(Lundberg-Minn)  
HCJB 12.460 Quito Ecuador hrd with VFB program from 9-9:30pm with a R8-9  
signal (Herz-III)  
HCLUTC 9.350 Quito Ecuador hrd R7 at 10pm (# 6-N.Y.)  
OAX5C 9.460 Lima Peru hrd at 10:30pm with R5 Q3 signals.(# 11-Pa)Hrd  
evenings on 9.480 and 9.490 megs (Lundberg-Minn)  
OAX4J 9.340 Lima Peru hrd signing off at 11pm with announcement in Eng-  
lish R6 Q4 ( # 11-Pa) Hrd from 9-10pm with a R6 Q4 signal  
( # 9-Ont)  
CXA8 9.640 Colonia Uruguay relays LR3 "Radio Belgrano" They have a 4  
tone signal each 15 minutes and signs off at 11pm and on Sat  
urdays at lam.They sign off with announcement in English,Spanish, Port-  
uguese,French & Italian and stae that they would appreciate reports(  
# 9-Ontario) Hrd R6-7 Q3-4 at 8:40pm (Lundberg-Minn)  
YVLRB 5.845 Maracaibo Venezuela hrd at 6:45am with R7 Q5 sigs ( # 9-Ont)  
YVLRD 6.080 Maracaibo Venezuela hrd at 6:50am with R7 Q5 sigs(# 9-Ont)  
YV5RR 5.335 Caracas Venezuela hrd at 6:40am with R6 Q5 sigs(# 9-Ont)

## CENTRAL AMERICA

ZIK2 10.600 Belize British Honduras was hrd Satyrday from 7-8:38pm with  
a R6 Q4 signal (# 9-Ont)  
TI4NRH 9.690 Heredia Costa Rica came on the air at 9pm with their theme  
song "Parade Of the Wooden Soldiers" & were hrd R9 Q5(Lundberg)  
Hrd always with a VFB R7-8 Q5 signal from 9-10pm.(Herz-III)  
HIG 9.290 Trujillo City Dominican Republic was hrd at 5:45pm with a R8  
Q5 signal.( # 9-Ontario)

## SHORT WAVE NEWS

YSM 11.710 San Salvador Salvador heard at 1:30pm with a Marimba Orch program with fair signals but CW QRM (# 9-Ontario)

## WEST INDIES

COCH 9.430 Havana Cuba hrd R9 at 10pm. (# 6-N.Y.)  
 COCM 9.840 Havana Cuba hrd r9 Q5 from 3-3:45pm. (Herz) Hrd on a freq of 9.810 megs daily R9 Q5 at 8:50pm (Lundberg-Minn)  
 COCW 6.324 Havana Cuba hrd R8-9 Q5 from 9:12-10pm (Lundberg-Minn)  
 COGF 11.800 Manzanillas Cuba hrd at 6pm (# 6-N.Y.)  
 HH3W 9.645 Port-au-Prince Haiti hrd R7-9 Q4-5 at 8:50pm (Lundberg)  
 Radio Martinique 9.700 Fort De France Martinique F.W.I. was hrd R6-7 Q3 at 8:35pm (Lundberg-Minn)

## NORTH AMERICA

CHNX 6,130 Halifax Nova Scotia was hrd at 9pm with "Mail Bag Program" and requesting reports. Hrd R8 Q5 (# 11-Pa)  
 XEWW 9.500 Mexico City D.F. Hrd R6-7 Q4 at 7:50pm with heavy QRM in the background possibly from OFD at Lahti Finland (Lundberg-Minn) Hrd R9 at 10pm. (# 6-N.Y.)  
 Radio Guadaluajara 9.526 Guadaluajara Mexico was hrd R9 Q5 at 8:55pm with announcer talking in English. (Lundberg)  
 WOO 12.840 Ocean Gate N.J. was hrd calling S.S. Amsterdam at 2:20 pm with a R9 Q5 signal (# 9-Ontario)  
 W2KAD 9.550 Schenectady N.Y. Hrd R8 until sign off at 10pm (# 6-N.Y.)  
 W3XAL New York N.Y. is being hrd nightly on a new freq of 9.835 megs. & seems to be operating on many freq during the day (Lundberg)  
 W3XAL 9.670 New York hrd R9 plus till sign off at 11:30pm (# 6-N.Y.)  
 W8XX 15.210 Pittsburgh Pa. hrd R9 plus at 11am. (# 6-N.Y.)

## QUESTION &amp; ANSWER DEPARTMENT

Carl Forestieri hrd a German Speaking station on approximately 17.830 megs at 11am with a R7 signal and wants to know who it was. (Your Editor would like to tell Carl that it was possibly DJG on 17.815 megs. However they are suppose to operate from 11:15am-1pm)

Leo Herz hrd a Spanish speaking station on about 4.300 megs on Sunday f from 8-8:45pm on Jan. 17th and wants to know who it is. (The station possibly could be HJ6FAC 4.790 megs at Ibaguè Colombia who are on irregular from 8-10pm EST. (Editor) Leo wants to also know if any of the NRC members have been hearing JZJ 11.800 at 7am in the mornings. (Carl Forestieri reports hearing this station at 8am instead of 7am Leo OM Editor)

WHO is the station on 9.620 megs between HJ1ABP and 2R)3 being hrd very faintly at 8:30pm.?????(Editor) Is this the former HJ7ABD back on the air again.? Who can help your Editor out.?????????

## NEW STATION

Fred Alfred says that a new Japanese station will come on the air the first of February on 7.285 megs with the call JLG. It will however only work in the afternoons with a directional Antenna beamed on Europe & will prove a very difficult catch for listeners in the United States.

## VERIES DEPARTMENT

Leo Herz-VUD3 15.160 megs on SWCB and VK3EH VK4PX VK6HT and YV4AE on the ham bands increasing his rating to VAC-6, VIC-64 and total veries to 495. This is the only change in this weeks ratings. DONT FORGET to let us know what veries you are receiving and if possible try and give us a description of the verie.

--WITH THE ASSNT SW EDITOR--

Just as I promised in the last weeks bulletin I am continuing to finish up my resume about my New Howard Model 430 receiver. The Listening Post test despite unfavorable DXing conditions has showed me enough that the receiver has everything a DXer with moderate means wants and I am very much satisfied with it. However for those that wish to spend more money there is the 8 tube Model 438. Howard will send technical info on their sets to anyone writing to them and the QRA is "Howard Radio Co" 1731-35 Belmont Ave., Chicago Illinois" I can truly recommend the Howard receivers to my fellow members. Howard also have an excellent R meter which can be connected to a socket in the back of the chassis.

## GOSSIP OF OUR MEMBERS

Stan Brus says that this is the first SW report he has sent in a long time. (We want to thank Stan and we hope that this wont be the last report he sends to us. Hi.)

Fred Alfred says last weeks bulletin was a knockout and that he liked the new set-up very much. We are very glad to hear this and hope the other members like it as well as Fred did. Fred has not received any new QSL's and he says the noise level out his way is about R8 and making DX very poor for him. We would hate to hear some of the fancy cuss words that might have been floating arround Ontario with that delightful soothing R8 noise level pounding in Freds receiver. AHEM

Thanks to Pete Clarius for help on the question Harry Gordon ask about, but Frank Schindt had the answer in last weeks bulletin. But thanks Pete anyways.

Your Editor would like to live where OM Forestieri does his DXing. Imagine the guy sending in a whole page of SW news and saying its only a small report. Then he ends his letter by telling of all the swell DX he obtains from the European BCB stations on the BCB. Some guys have all the luck. He only has 1005 veries with 1024 stations logged on the BCB. Not bad Nosir not bad but then what am I talking about BCB reception when I am a SW Editor. Darn that lucky stiff anyway. France on the BCB. One of these days he will be telling us about the African or India station he hrd on the BCB. Hi. Hi. (Ill be writing you one of these days Carl)

We found out that OM Herz is superstitious, Imagine the guy having a carved white elephant made out of wood which he uses for a good luck charm. This he has setting on his receiver and it is suppose to keep the devils of the QRN & QRM away and he even named it Bangkok. If this little Bangkok helps to drive away QRM (Especially Local QRM) I know of a few DXers that will be interested in getting one of these good Luch Charms. Leo is going to have a picture taken of his den with Bangkok in it. Hope he remembers us with a photo. Hi. Gosh sakes when a fellow now write to Leo he not only has to say Doctor Leo Herz but now has to add the name Bangkok to the letterheads. Seriuosly though Leo says DX has been terrible the last week and I guess we can all verify that fact. Noise level was very high. Lets hope that this coming week finds a little better DX for us.

Your Editor managed to get reports out last week to CB-960 CB970 COCW and TAP. Not bad for a beginner ey what.

Sorry we have several Sked's here for the SW stations one from Japan, Italy and France that Leo Herz and Fred Alfred sent in, but no room. HMG.