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FCC-Change of time.

The FCC have changed their FCC checks this month, they start their checks at 3:00 A. M. E.S.T., instead of 2:00 as they did last year. We will have a new list for you members in the next weeks bulletin.

FCC-New Calls

KWOC-New Call for Poplar Bluff Mo., 1310 Kc., 100 watts.
KYSM- "" "" "" Mankato Minn. 1500 Kc., 100 Watts.
WGIL- "" "" "" Galesburg Ill. 1500 Kc., 250 watts.

From reports that are coming into HQ, the Canadian stations will be lacking reports on their Dx program of February 13-Here at HQ we had a regular summer thunder and electric storm, with so much static that it was almost impossible to get the local reception.

In this issue you will find the New Zealand and Australia Broadcast Band stations list as sent to us by the Radio Calls-and the New Zealand Dx Club.

The New Zealands are coming in here at HQ with a very good signal February 13 was very good 2YA-iYA-3YA and 4YA was the best, but there were a few more signals but was to weak to log.

S.O.S

Joe Becker-Hamilton Ohio-Would like to know who the two Spanish stations that were on 1370 Kc., from 2:50 to 3:00 A.M. E.S.T. The other on 1160 Kc., 3:00 to 3:20 A.M. EST Can anybody help Joe on these two stations.

N O T I C E

On page Four Vol. 5 No. 17 of the National Radio Dx News, you will notice a NPO report signed as the DEMON DXER Brooklyn N.Y. The report was OM. about TGW changing their frequency from 1230 Kc., to 1520 or 1510 Kc. But as it happens this is Not Arthur Johnson of Brooklyn N.Y. Some of the members thought that this report was from Art. In the future all NPO reports of this nature will go in the waist paper basket. Please sign your name to all NPO reports.

Art Brackbill-Lancaster Penn. Sends word that ZNS wants correct reports and are very anxious to receive reports, Art says that they are at their best around 8:15 to 8:30 P.M. EST.

I am checking a New Super Skyrider made by Hallicrafters Chicago Ill. The set was sent in last Sunday February 13, this is the new 1938 Model. I havent had a good night on the Broadcast Band yet, I did manage to log 2YA, 4YA, 1YA, KGU and several 100 watts west coast stations. This set is very selective and I havent seen anyother set for the money that will compare with this New Skyrider. On the Short Wave I will not try to give the list that I received from the Broadcast Stations as I have had a very large list. But on the 20 Meter band I will give a few that I received February 13 at 11:15 P.M. EST heard ZS3s calling CQ DX, heard this station working a K6 later in the evening. Heard several VK's this morning and a Few G5 and 6's. Will have more on this set at a later date.

Singletons:-

- Botzum:- WSNJ KPOF KTBS KTW KVEC CMHM CMGF CMCQ CMCW CMOK CKGB CJIC
(Pa.) YV5RA Beromunster Bologna XEBH XEFW XEFE CKCK. - 42.
- Criswell:- KRE. - 66½. - (Pa.)
- Eder:- KGFX KMED KVG. - 38. - (Minn.)
- Forestieri:-PRA9 Paris' 695; Marseilles 749; Lyon-la Doua 648; 5CK 5CL.
(N.Y.) 65.
- Hawkins:- KFCQ KICA KIEM KONO KXQ WJLM CFQC CRCS. - 58½. - (N.H.)
- Horner:- KASA KERN KGEZ KTAT KUMA WSAR - 63½. - (Pa.)
- Hunt:- JOAK2 JCBK1 JOBK2 JOCK1 JOCK2 JOFK JCGK JOHK JOIK JOJK JOLK
(Calif.) JOPK JOQK JOHG JOIG JOJG JOOG JOMG JBCK. - 95.
- Johnson:- WAAT WABC WADC WATR WAZL WBAL WBOQ WCAL WCAU WCBA WCRW WDAH
(N.Y.) WDEV WEDC WELI WGAN WGBF WGL WGRM WHAZ WBB WHEY WHDL WHEB
WHJB WHP WIBA WJAR WJBW WKY WLAC WLBZ WMAL WNBH WONT WOV
WPTF WQAN WRAX WRC WRDO WROK WSBC WSFA WSPR WTAD WTAG WWL
WWNC TGV TGS YV5RQ CB69. - 116.
- Lundberg:- CFRN KFRC KGDE KGNF KIUN KNET KTRB KXRO WALR. - 54½. (Minn.)
- Robb:- KDB KTKC XEF 2NR 3WV. - 29½. - (Kans.)
- Routzahn:- KTFI. - 51. (Pa.)
- Schaeffer:-CMBG CMCB KFH KFKU KFOX KHQ KGKL KIDW KMO KOH KOMA KOMO KSD
(Ohio) KSL KXL WMEX XETF. - 51.
- Snyder:- XEOK. - 52½. - (Mich.)
- Stone:- CFAC CFPL CMK KADA KFEL KFEQ KFPY KGKO KMLB KOBH. 135½ (Ont.)
- Tucker:- 17½. - (Ohio)
- Weaver:- 9½. - (Pa.)
- Wheeler:- 3½. - (Pa.)
- Eliminators:-
- Botzum eliminated Criswell's KGCU. Forestieri's ZNS Lille 1213. Horner's
KROY. Johnson's WORC WVA WTOC. Lundberg's KCRC. Robb's
KSRO KTMS TGI. Schaeffer's CBR KGKL KMO. Snyder's
WHIP.
- Lundberg " Eder's KYOS. Johnson's WOMI. Robb's KGGC.

POSSIBLE SINGLETONS (U.S.Stations) W3XDD.

KALE KARM KAST KBPS KDNC KDTH KELA KELO KFAB KFAM KFIO KFOR KFQD KFRU
KFSG KFXM KGBU KGCA KGCI KGDY KG EK GGFJ KGFL KGGF KGHL KGIW KGNC KGLV
KGW KIDO KIEV KINY KLBK KLCN KLO KLX KMBC KOAC KOOS KPBM KPFA KPPC KRBA
KRKD KRLD KRNT KROD KROW KSEI KSFO KSLI KSOO KTAR KTBC KTRI KUOA KUTA
KVI KVOD KVOE KVRB KWBG KWLK WBRK WDSM WGVA WHAL WIBW WLMU WNNY WTOL W3XJ.

We are pleased to announce that in view of the recent interest in the Singleton & Eliminator Contest, that Harry M. Gordon, Erie, Penna. has agreed to put up another prize in the form of a year's membership in the NRC. This will make two prizes of equal value to be awarded to the two contestants having the largest number of points at the close of the contest. So, let's hope that the additional prize will be an incentive for even greater interest in this fascinating contest.

NATIONAL POST OBSERVER REPORTS

BAKER YOUNG, Parma, Idaho - Sends us quite a bit of interesting information for which we are very thankful. Baker says that as yet he is not a member of the club, but anticipates joining and wants a copy of this Bulletin, so that he can insert same in KIDO's scrapbook.

KIDO, 1350 kcs., Boise, Idaho puts on a DX program from 2:00-3:00 A.M., E.S.T. every Sunday morning. They appreciate reports and verify with an attractive "studio view" verif. if return postage is enclosed.

KSE0, 1310 kcs., Santa Rosa, Calif., will put on a DX program for all DXers on February 27 from 3:00-11:00 A.M., E.S.T. Reports are desired.

JULIAN "CHUCK" SCHAEFER, Cleveland, Ohio - Sends us another of his very interesting NPO reports at the same time he sends several more entries for the S&E Contest which will appear in next week's Bulletin.

Chuck tells us that his antenna blew down 3 weeks ago and he's only DXed once since, last Saturday morning and in spite of high static he heard quite a few stations. 1YA and 4YA were both heard between R8-9. 2FC was R4. 2CO an R4. 2BL also R4, and 5CK R5. There was a very weak one on 620 kcs. Julian suggests that all the members keep a close check on the TP's from now on, as we are heading into the season of the year during which time they will come in best again.

Julian is another DXer who has lost quite a bit of his interest this year, which he attributes to the fact that he has received so few replies from requests for verifications this season. We do hope that conditions will soon improve all around so that all of us will once again be able to regain our old time enthusiasm for DXing.

BOB BOTZUM, Reading, Penna. - Would like some assistance in learning the identity of a Mexican station heard on Feb. 5 on 810 kcs., from 4:07-4:40 A.M., E.S.T. Anyone being able to aid Bob, kindly address him 633 Moss St., Reading, Penna.

WALTER C. SNYDER, Grand Rapids, Mich. - Reports that he hasn't been DXing much of late, so hasn't anything of interest to report. He states that new stations heard have been WFAM and WMLG. He says that reception in general has been rotten.

J. WARREN ROUTZAHN, York, Penna. - Reports that his latest catch is WBRK and latest veries KHBG. KIUP.

KIUL and COCM.

Feb. 3 1200 WVAE R7 @ 2:45 A.M.	1000 KFVD R7 on Reg. Pgm.
790 KGO R6 on reg. pgm.	1310 WBRK R7 on Test pgm.
950 KFVB R7 on Reg. Pgm.	
Feb. 6 1500 WCNW R7 on all nite pgm.	1310 WBRK R7 on Test pgm.

THURSDAY, FEBRUARY 17.			
WDOD 1280 Chattanooga	12:30-5	NRC&	
SATURDAY, FEBRUARY 19.			
KGMB 1320 HonoluluUDXC	4:30-5:30	6KCK 1010 Regina	2-3 NRC&
SUNDAY, FEBRUARY 20.			
WQR 710 Newark on at	2	NNRC-KVI 570 Tacoma	3-9 NRC&
KECA 1430 Los Angeles	3-4	IDA	
TUESDAY, FEBRUARY 22.			
WUMS 1500 Proctorville	URDXC5-5:20		
FRIDAY, FEBRUARY 25.			
WSPR 1140 Springfield	4-6		
SATURDAY, FEBRUARY 26.			
KMO 1330 Tacoma	4-5	NNRC	
SUNDAY, FEBRUARY 27.			
KSRO 1310 Santa Rosa	3-7	NNRC-KGU 750 Honolulu	3:30-4 NNRC

DX CHATTER

By Bob Weaver

IT'S IN THE NEWS that...KSOC, Sioux Falls, S. Dako., were granted an increase in power from 2½ to 5 KW...KWOC, are the new call letters for KPBM, Poplar Bluffs, Mo...WMMN, Fairmont, W. Va. to increase power to 1 KW nights, 5 KW days...KELA, 1440 kes., Centralia, Wash. will DX on March 6 from 3:00-5:00 A.M., E.S.T. they will appreciate your reports... KPUD, 550 kes., St. Louis, Mo., will present another of their now famous DX programs on March 12 from 2:00 to 4:00 A.M., E.S.T. they too, will appreciate your reports.

NATIONAL POST OBSERVER REPORTS (Continued)

RANDOLPH HUNT, Leucadia, Calif. - Reports some very interesting items which we are certain will be of interest to many of our members, particularly those residing on the East Coast.

He reports that official verifies from the BBC Broadcast Band stations are issued through the Query Service of the BBC. These verifications will stand up in any man's country. He states that the reason Belfast would not verify was because the station had been written direct, and in line with the BBC policy, they refused to verify.

Randolph also reports that ZBW are verifying again, thus eliminating the necessity of using any Monitors on this station in the future.

We have noted during the past few weeks that there has been a falling off of NPO Reports. This is probably due to the fact that reception conditions have been so poor during this season that many of the former active DXers have lost a lot of their interest in DXing, we can only say that this season will go down into history as having been one of the poorest seasons that any of us have ever experienced. However, if we can believe science, and from their prognostications of this season, the sunspots have about reached their climax and we can anticipate better reception from now on. We are all looking forward several years at which time we should again experience reception conditions equal to those which we experienced some three or four years ago. In the meanwhile, however, we would appreciate having your NPO Reports, even though they do not contain much of interest, for at least it will serve to show the rest of the members, that someone else besides themselves are having rotten conditions, and if my memory serves me right, misery loves company. So, let's have those NPO reports from time to time, even though you don't have much to report. Thanks.

NATIONAL SW ROUND UP

National Post Observers
Edited by: Anne Eder,

Reports on Reception
Pouch A; Willmar, Minn.

FREQUENCY - NEWS :

By: R.B. Oxrieder

4.880 - HJ4ABP - : - 5.759 - YV2RA but shifting, --: 5.64 Mystery station relaying COKG --: XEUW on 6.023 --: 6.030 - OLR2B Mon/Wed/Fri. 8-10.30 pm. --: 6.033 HP5B --: 6.045 XETW --: 6.125 to 7, CXA4 --: 6.29 Station verified as HIG ; 6.37 TIWS Ecos del Pacifico. --: 6.388 HI8J until 6pm. --: 6.44 New Guatemalan in parallel with TG2X La Voz de Quetzaltenango, --: 6.465 YV3RD nightly now --: 6.516 YNIGG La Voz de las Lagos. --: 7.38 HC1RB La Voz de Quito --: 7-11 pm. - 9.355 HC1ETC --: 9.28 HC2CW --: 9.60 OAX5C Radio Universal Ica Peru, --: 11.84 believed to be E'SARTS new French Station. --: There is a harmonic of H'2s in the 25 metre band --: PSH in a verie asking for publicity : QRA : Company Radio Int. do Brazil P.O. Box 709, Rio de Janeiro, Programs open and close with National Hymn on air from 7.00 to 9.00 pm. EST. Frequency 10.22 mc. IRC or unused stamps of any country acceptable (5¢ or over).

***** Our National Observers Reports *****

AFRICA :

ZRK 9.606 mc Klipheuwel, So Africa ; heard still every night R7 (HERZ CHICAGO) (R8 EDER MINN)
 ZRH 9.523 mc. Robert Hights, So Africa, only an R5 (Herz Chicago) R6 Eder's)
 EAJ43 10.37 mc, Heard again after an absence, from 9.00 - 9.45 pm.- heavy QRM (HERZ CHICAGO)

????? 9.59 mc, ASIA

NEW INDIA Station : comes on air at 9.30 pm. EST, program consist of Native music and songs, selections lasting from 15 to 20 minutes, at 10.45 pm News resume of the day in english, Station is QRM'ed by GSC from 9.58 mc, and HP5J on 9.60 mc, by time of news in english station is pretty well faded, we have not been able to get the call so far but hear them every evening ranging R5-7, Q 2-3. Eder.

JDY 9.92 mc, - Darein, Manchukou, on daily mornings, 7.00 with music and news in Japanese and manchu, and 7.45 am with news in english, - (Eder's Minn)
 JZJ 11.80 mc, Tokyo Japan, heard mornings 7.15 am. english Oversea program, from the Voice of Tokyo. Land of the rising Sun.- sign off 7.30 Nat anthem.
 JVE 14.60 - Tokyo, Japan.- at 8.25 pm.- some QRM by american station, - Eder's)

OCEANIA :

VK3ME 9.50 Mc, Melbourne Australia , reception fair to good, (HERZ CHICAGO EDER.)
 ZMBJ 8.34 mc, - T.S.S. AWATEA -- heard testing Feb 5th at 7.00 am EST, (EDER'S)

EUROPE:

England : All transmissions on 5 & 6, very good (HERZ CHICAGO) GSD 1175 excellent 9 mc band very poor, (Lundberg Minn). Reception very erratic Eder's)Minn.
 TPA4 11.72 mc, Left air at 8.15 pm. R6 Q3, (LUNDBERG MINN) -
 GERMANY : Reception very erratic, ranging from poor to excellent (LUNDBERG MINN- HERZ CHICAGO - EDER'S MINN).
 HAT4 9.125 Mc. - 7-8 pm. R7 Q4/5 - HERZ CHICAGO)
 TFIJ 12.23 - mc - Reception very poor, (EDER'S MINN)
 2RO-3 9.635 mc, - NEW STATION in parallel IQY 11.90 mc, also IRF 9.83, IQY is on Sundays only according to an announcement over IRF on Feb 4th, Lund-

Lundberg EUROPE - CONTINUED-

Berg heard on that day, he also states that Eder's reports on IRF was acknowledged over the air.- We also wish to thank our Ace BCB DX'er, Carl Forestieri who kindly sent us a special report on the IQY being on also the positive identification of IRF, was doubtful when first heard, Many Thanks again. O.M. IQY was also heard here at Willmar, but was very poor never over R5 and much fading and CW -QRM, while IRF was R7-8 and much clearer. (Eder's Minn).

PGJ - 9.59 mc, Huizen Holland,- Feb 6th at 8.40 pm. R8 Q5 - EDER'S MINN.

CS2WA 9.65 mc,- Lisbon, Portugal Feb 2nd 6.45 pm. R 6/7 Q4 very fluttery, LUNDBERG* MINN*

RAN - 9.60 - Moscow Russia,- Almost nightly at 7.pm. R 5-7 Q 4/5 HERZ CHICAGO *

EAR 9.488- Madrid, Spain,- 7 pm.- R6/Q5, HEFZ CHICAGO.* :- R7 Q3 EDER MINN.

HVJ - 15.17 mc, Vatican City,- 10.30 - 10.45 am, very poor signal, HERZ CHICAGO.

SOUTH AMERICA :

LSX - 10.35 mc, - Feb 1st 8.05 pm. musical program R6 Q3/4 LUNDBERG MINN.

LRX 9.66 mc, - Radio El Mundo,- 9.15 pm. R8Q5, LUNDBERG also EDERMINN.

PSH 10.22 mc, - Still on nightly from 7-9 pm. asking for reports,- LUNDBERG MINN

Veire does not give much information, picture of Harbor of Rio. HERZ CHICG.

HJLABP 9.61 - Radio Cartagena sign on and off with march: Under the double Eagle,- heard at 6pm.- EDER'S MINN.

HJ3ABD - 4.80 mc, Bogota. EDERS.-

HJ3ABC - 4.74 mc, Ecos del Colombia, Ibague, Colombia,- 9.45 pm. R5 Q3 EDER'S MINN

HJ6ABH - 9.52 mc, La Voz de Armenia, R9 Q5, LUNDBERG - HEFZ ,*

HJ7ABD - 9.63 mc, Radio Bucaramanga,- 9.pm. R9 Q5, LUNDBERG? HERZ EDER'S.

HC1CQ - 9.17 mc, Quito, Ecuador,- on Mon/Wed/Sat. signs at 10.30 pm. signs off with Blue Danube waltz.- EDER'S MINN.

HCJB - 8.84 mc, - The Voice of the Andes, Friendship hour in english Sunday from 9.- 9.30 pm.- R6 Q3/4.- EDERS(MINN).

HC2JSB - 7.80 mc,- Guayaquil Ecuador,- signing off at 11 pm.- R6 Q3. EDER'S MINN.

OAX4T - 9.56 mc, Lima Peru,- heard 7.03 AM, R8 Q4 EDER'S MINN.

OAX4Z - 6.09 mc, Lima Peru,- 10.40 pm.- R7 Q4, EDER'S MINN.

QXA8 - 9.64 mc, Colonia, Paraguay 9.05 pm.- R8Q4 QRM by HJ7ABD LUNDBERG MINN.

YV1RB - 5.85 mc, - Maracaibo,- Venezuela - 9.55 pm. R6Q3, EDER'S MINN.

YV1RH - 6.36 mc, - Maracaibo, Venezuela signs off at 10 pm. HEFZ CHICAGO.*

YV1RL - 5.93 mc, - Radio Popular, Maracaibo,- R7 Q4, HERZ CHICAGO. -

YV2RA - 5.76 mc, - San Christobal, Venezuela, 9.40 pm. R6 Q3, EDER'S MINN.

YV5RC - 5.80 mc, - Radio Caracas, working overtime, still heard 10.15 pm.- HERZ. * 9.50 pm. R9 Q5 , EDER'S MINN.

Central America and West Indies :

TIEP - 6.68 mc, San Jose C.R. - 10.30 pm.- R7 Q3. EDER'S MINN.* La Voz del Tropicco

TIGP - 6.41 mc, San Jose, C.R. - La Voz de la Victor,- 7.30 AM R. Q5, EDER(MINN).

TIGPH - 5.83 mc, San Jose, C.R. Alma Tica.- 9.50 pm. R5 Q3, EDER'S MINN.

TG2 - 6.19 mc Guatemala City,- 11 pm. Announcement spanish, english german french R6 Q3, EDER'S MINN.

TGQA - 6.44 mc, Guatemala, : The voice of Guatemala 11.55 pm. EDER'S MINN. sig off.

TGWA - 15.17 mc, The Voice of Guatemala, - 4.30 pm.- R6 Q3, EDERS' MINN. - 10.15 to 10.50 AM,- QRM by CW - Gonzalez, Cuba.- announce in spanish, english & french.

YNOP - 5.758 mc, Managua, Nicaragua, 8pm.- R7 Q3, HERZ CHICAGO.

YNPR - 8.59 mc, Managua, Nicaragua, 8.35 pm. R7 Q4, QRM - whistle, LUNDBERG MINN.

HP5A - 11.70 - Panama City 6.25 pm. R9Q5 LUNDBERG :- From 10.50 to 11.45 AM and only announced station once in that time, GONZALEZ CUBA. - : - Verified direct on IRC sent with report.- HERZ CHICAGO.-)

HP5K - 6.00 mc, Colon Panama, - & on. Sign on with Merry Widow waltz.- R7Q3 EDER'S*

Cubans coming VFB - HERZ EDER? - COCM Havana Cuba verified with attractive QSL Card verifies reported by Herz, Lundberg Eder's Very good programs, QRA COCM - Calle 23 N 487,- Apartado 33 Havana Cuba.-

CENTRAL AMERICA AND WEST INDIES:

- HIG - 9.27 mc, Radio La Opinion, Trujillo City, D.R. 2.45 - 3.15 pm. at which time they signed off, R9 Q5, GONZALEZ CUBA. *
- HIN - 6.24 mc, - Trujillo City D.R. - 9.15 - 9.45 pm. - R7 Q4/5 HERZ CHICAGO.*
Radio Martinique, - 9.68 - Fort de France, - Martinique, R7 very bad modulation signing off at 4 pm. SERGIO GONZALEZ. CUBA.
- HH3W - 9.64 mc, Port au Prince Haiti, 8.50 pm. R7 Q3. EDER'S MINN.
- XEWW 9.50 mc, - Mexico City, - 10 am R8Q5, EDEERS MINN.
- XEUZ 6.11 mc, - Mexico City, 10.20 pm. - R6 Q3, EDEERS MINN.
- XEBT 6.00 mc, - Mexico City, 10.40 pm. - R6 Q3, EDEERS MINN.
-7.10 mc, - Guadalajara, Mexico, 10.50 pm. - R6 Q3. EDEERS MINN.

North America :

- W3XAL - 17.78 mc, - New York, - 11.30 to Noon special DX Program, LUNDBERG MINN.
- W6XKG - 25.95 mc, Los Angeles Cal. - relaying KGFJ, 1.40 pm. LUNDBERG MINN.

QUESTION BOX :

Lawrence Lundberg Minn:

German Station on 11.85 mc, Feb 1st 8.25 pm. R6/7 Q3, flutter, believe call was DJO. (The German station on 11.85 is DJP, Nauen Germany on irregular -Ann')

* DJP is on 11.85 and DJO on 11.79 mc,

A Station heard on 10.50 mc, with musical program Feb 2nd 7.10 pm. R5Q2.
Could this have been EAJ43 ?.

NEW - STATIONS :

- ?????? 9.59 mc, New India station call not indentified as yet, heard 9.30 pm. and news in english at 10.40 pm. to 11 pm, but usually faded by that time, announcing : Morning News Summary ; - Program consists of NATIVE music and vocal selection lasting from 15 to 20 minutes, Men announcer. - heard every night, Ranging from R5 to R7 but never over an Q3. EDEERS' MINN.
- TGQA 6.44 mc, Announced as The Voice of Guatemala, signed off at 11.08 pm. with a waltz selection, - announcement in english, Feb 8th. EDEERS MINN.
- HOJB 8.84 - Quito Ecuador, The voice of the Andes, has Friendship hour in english Sunday nights from 9.00 to 9.30 pm. EDEERS MINN.
- CHICQ 9.17 mc, - Quito Ecuador, - on Mon, Wed, & Sat. signs off at 10.30 pm. announcement frequently in english, - signing off with Blue Danube waltz EDEERS MINN.
- VP2LO 6.384 mc, St Kitts, B.W.I. frequently heard between 4.30 - 5.30 pm. testing with VP6TR or other stations. Send reports to : I.C.A. Radio Sales & Service P.O. Box 88, Basseterre, St Kitts, B.W.I. - (I.D.A.)
- ESSARTS : New French stations testing on 6.04 - 9.55 - 11.845 - 15.13 & 17.78 mc, Call on 15.13 mc is TPB2, - (I.D.A.). -
- YUA 6.095 to 6.10 mc, Broadcast a special english program for USA on the first and 14th of each month from 7.00 to 8.00 pm. and verifies same. (I.D.A.)

We express a vote of THANKS to the following members who kindly sent in NEWS and reports to share with other members of the club. : Carl Forestieri Bronx N.Y. - Lawrence Lundberg Mpls. Minn. Sergio Gonzalez, Havana Cuba. and Leo Herz Chicago Ill.

Remember you are helping a poor working girl to keep brushed up on the news. Hi. are you boys in favor of having National Listening Post Observers, ? Drop us a line Please. we are glad to cooperate, Ann'.

 * Boris Koziel Editor 15412 Waterloo Rd.,
 * Station W8MMQ AMATEUR HI-LIGHTS Cleveland, Ohio.
 * *****

* NALP 1 Carl and Ann Eder of Willmar, Minn report that general receiving cond-
 * itions are very erratic. Good for brief periods but being generally
 * poor during the evening hours. Noise level mostly very high.
 * 14.05 YV5abf 8:25 PM Calling Hello on twenty meters.
 * .08 HJ3N 9:04 PM Halifax - India - 3 - Norway Calling W3DUX.
 * .09 YV5AX 8:03 PM Calling CQ DX.
 * .10 HHER 9:05 PM Calling W4KTN LU5CZ 11:30 PM Working a W3. Chicago Zero
 * YV4AB 9:55 PM Calling W4PJ YV5ABY 8:00 PM America-Boston-Yellowstone
 * XE2HD 7:42 PM Halifax-Deleware calling CQ.
 * 14.12 TI2AV 10:02 PM Calling CQ 20 Meters.
 * LULDA 10:27 PM Denmark-America (Western Ass of Argentine) Calling CQ.
 * YV1AA 9:57 PM Antenna-America Calling VE3DK.
 * 14.15 HI5X 9:20 PM Working W8MAT K6TAV 10:10 PM Calling CQ
 * XE2IY 9:20 PM Indiana-Yellowstone, calling CQ.
 * 14.20 K4FAY 11:23 PM Working Jacksonville Fla.
 * 14.30 OA4AL 11:17 PM Calling W4MS.
 * 14.35 YV1AC 11:35 PM America Canada Calling CQ.

* NALP 4 Leo Herz of Chicago Ill sends in a very fine report of his recent DX
 * activity on the "ham bands" on the 20 meter phone section. Time is EST
 * CO7VP Q5 R9 7:28 PM Cuba.
 * CO8MA 4 7 9:27 PM Cuba. HAS ANY ONE GOT THE QRA OF THIS ONE? Please advise me
 * HI1C 5 8 6:17 PM Dominican Republic.
 * K4FAY 8 9 11:59 PM Located in Puerto Rico. VO6D, Labrador heard at 8:37 PM
 * LULDA 5 7 10:55 PM Positively will verify. (a temporary QSL was re-
 * VK2ACO 4 7 8:40 AM Bondi, New Australia. ceived from the op's Father.)
 * VK3NP 4 6 8:58 AM E. Melbourne, Australia. QSL States that the report will
 * VK5PE 5 9 8:08 PM be forwarded to VO6D when mail
 * VS2AK 4 6 8:48 AM Malay SPECIAL. can get through in the spring.
 * W2IXY 8:00 AM Works HK5AR Cali, Columbia Reports should be sent to T. C.
 * Daily. Cunningham, 5228 Ponsard Ave.,
 * XE3AR 5 7 7:36 PM N.D.G. Montreal, P.C. Canada.

* NALP 4 We receive another report from our very active "Ham Dxer" Leo Herz &
 * list his very fine catches below. Nice work Leo. Your getting places.
 * NEW TWENTY METER VERIES
 * K4EJF, K6BNR (He wants reports.) LU4KA, VP6NW (He wants reports, QRA Noel
 * Weatherhead; Frankleigh St., St. Mattheais Gap; Hastings, Barbados, B? W. I.)
 * XFLY XE2HD YV5AD (Qra Rev. K. I. Kincon, Caucasua, Venezuela.)
 * COMPLETE TWENTY METER LIST
 * CO7VP Q5 R9 7:28 PM Victor H. Porter, Central Agromante. Camaguey, Cuba.
 * HI1C 45 78 6:17 PM Mayor Enrique Valverde E.N. Ciudad, Trujillo, D. R. C.A.
 * VS2AK 34 6 8:48 PM T. A. Dineen 15 Seavoy Rd., Kuala Lumpur, Federated
 * Malay States.
 * ZT1R 4 6 3:17 PM E. E. Erasmus 4 Russel St., Worcester, Union of S. A.

* NALP 6 Edward Bucklud of Cleveland Ohio and operator of W8QZB lists the follow
 * ing catches all on the 10 meter fone band. Ed seems to think that the
 * DX conditions are picking up and real DX is at last comming through.
 * CO2HHQ OSA 5 R 7 G5SA OSA 5 R 8 plus TG9AA OSA 5 R 9
 * CO2RC 5 7 HI7G 5 8 VE1AT 5 9
 * CO2XFO 5 7 K4EPO 5 8 VE1JV 5 7
 * G2NM 5 7 K4ESH 5 7 VE5ACY 5 7
 * TG9AA-New Station in Gautemala City, S. A. TG1S Experimental Sta. Not heard.
 * HI7G was using a beam antenna pointed toward the United States.

YOUR ATTENTION is called to the Special DX Program scheduled for February 25 th, 1938 from 4 to 6 AM EST from Radio Station WSPR on 1140 Kcs in Springfield, Mass. The management wishes as much detailed information as possible on reception conditions at your Listening Post. Verifications will be mailed to those enclosing return postage with CORRECT reports. ***-- H. W. Holt, Chief Engineer.

WGAR GOES NRC Radio Station WGAR 1450 Kcs, 500 Watts in Cleveland, Ohio will present a gala DX broadcast dedicated to the members of the National Radio Club on April 9th 1938 from 3:30 to 5:30 AM EST. This program was arranged voluntarily by the Chief Engineer, Mr. R. Morris Pierce. The management of the NRC requests that as many members as possible report this DX program and help make it a BIG success. The NRC is very fortunate to be honored by such a splendid broadcast. If you feel you can't afford a letter send a Postal Card ----- Art Parfitt.

LA VOZ DE LA VICTOR (TIPG) sends a very beautiful QSL card and announces that it operates on 625 Kcs using a power of 2,000 watts and their daily schedule is as follows 7:00 to 9:30 AM EST. 12:00 (Noon) to 2:00 PM EST & 4:00 to 11:30 PM. The Hour Of Costa Rica is broadcast every Wednesday & Saturday at 9:00 PM EST. It is advisable to try for this one when the Cubans are strong. ---Art Parfitt.

FROM MERRY OLE ENGLAND Comes another very interesting report from our Official NRC Representative Mr. Robert Hoynes. Thank you Mr. Hoynes and lets have some more of these fine letters. Get some of the "Gang" to write us also. Thanks. AJP

DID YOU KNOW----That the IDEAL speaker opening is quite plain, with no intricate fretted design which will affect the free flow of the sound waves.....? THAT all forms of EARTH connections need replacing periodically, and should be also kept very moist....? THAT in some cases of noisy short-wave reception it is possible to reverse the antenna and earth connections and thereby obtain noise-free reception....? THAT a dancing blue glow in a valve (Tube to us in America) mostly indicates that the valve (Tube) is being overloaded, or is need of being replaced....? THAT the number of "Official" listeners in France has risen from 3,218,540 to 4,163,692 from December 1936 to December 1937....? THAT WOSU, the Ohio State University Station at Columbus Ohio has started courses "On The Air" in response to a demand for knowledge of modern foreign languages, due to the number of listeners who tune in to foreign stations. French and Spanish are the present courses, and enrolment runs into hundreds. Students will send in their reports for correction, and it is expected that at least $\frac{1}{4}$ will pass with more than average marks.....? (The reports referred to above are not DX reports.) Thank you Mr. Hoynes for the very interesting report. AJP) ---- Robert Hoynes.

SUN SPOT STORM COMING advises our local Cleveland, Ohio DXer Mr. Harold Burstrom and he goes on to say that - Carnegie Institute scientists are predicting a big magnetic storm about February 21st which may disrupt the worlds communication system and ruin chances for some good DX. It is said that such storms which cause serious interference with radio, telegraph and telephone communications are due to volcanic eruptions of gas on the surface of the sun. Such spots shoot out billions of particles of matter which when they strike the earths atmosphere and the magnetic field surrounding it, set up new waves and currents like a handful of stones thrown into a quiet pool. (Look out poor Mr. Dixer your catches you have planned are fading out on you, what a life!) ---Harold Burstrom

INTERESTING ITEMS come from our Grand Rapids, Michigan Dixer Mr. V. C. Snyder, which we pass along to our members for their information. Thanks Mr. Snyder why not send us in some more interesting items? Best of luck and 73's OM. A. J. P. WSPD is owned and operated by the Fort Industry Company. Studios and Offices are maintained in the Penthouse atop the Commodore Perry Hotel. The 5,000 watt hi-fidelity Western Electric Xmitter is located in an ultra-modern brick and tile building on the Oregon road in Perrysburg township, in Wood county, three and one half miles directly south of the down town section of Toledo, Ohio.

Continued

NEWSY NOTES FROM BUSY FOLKS

Continued

We continue Mr. Snyders items from the preceeding page. WKZO is operated with a new Western Electric hi-fidelity Xmitter of 1,000 watts output. They are using one of the tallest tublar vertical antennas in the world. The structure is of seamless steel tubing with a base diameter of eight inches & a top diameter of four inches. The entire weight of the antenna is ten tons and it's height is approximately 300 feet. ---Walter C. Snyder.

STATION STATISTICS seem to be the hobby of our active Minneapolis, Minn Dixer Mr. Lawrence Lundberg. He contributes a very interesting list of data below.

A Unique Radio Verse

Radio alone voices your message in the home, Giving wings and sound to the words the eye might miss.

WHAT STATION CALL LETTERS STAND FOR	WHERE ART THOU MY HEART ?
KSCJ Sioux City Journal	WGES In The Heart Of Chicago
KSAC Kansas State Agriculture College	WJBL In The Heart Of Illinois
WJEW Where Justice Brings Wealth	WMBD From The Heart Of Illinois
WFMD Fredrick Maryland.	KFBI The Sunshine Station In The Heart of The Nation.

A THRILL

As I remember it, I believe that my first great thrill in dxing was the receiving of a \$20.00 gold fountain pen & pencil set from WFHR Petersburg, Va. (Now WRNL of Richmond.) They were broadcasting a test program on March 7 '34 and they had announced that they would send this gift to the farthest dxer listening in to the program and reporting. Upon measuring the distance they found that I was located just 975 miles distant. This was the most distant report that they receive on that broadcast. WEDC in Chicago was operating on the same frequency and causing quite a lot of QRM. I did not hear the prize announced, so the receiving of it was more than a delightful supprise to me. I value this gift very highly for I have never seen a similiar set like it. (Congratulations Brother Lundberg, that was a wonderful gift. Art.)

A. J. Parfitt

THE BUCKEYE OBSERVER

Cleveland, Ohio

A TUNED & GROUNDED AERIAL

For those who are interested in increasing the signal strength to be received from any distant station the experimenting with a tuned and grounded antenna will no doubt be very interesting and successful. Signals can be doubled from 33 1/3 to 75 per cent by the use of such an item. When contemplating the use of such an attachment let it be understood that as you tune your antenna and increase the SENSITIVITY of your set you at the same time DECREASE the SELECTIVITY of your set. Here at the Cleveland, Ohio NRC Listening Post it has been found to be very satisfactory with the use of a newer and modern type of receiver. Selectivity has not been decreased to the extent of seriously interfering with reception on adjacent channells, using a 1937 set. Here are the instructions for the assembling of such a device.

MATERIAL

- 1 .00035 mfd variable condenser
 - 4 Binding posts
 - 1 4 prong tube socket.
 - 1 R.F. Coil
 - 2 Pieces board 4" by 4"
- To assemble connect one binding post to the top connection of the R.F. Coil. Then connect the lower connection of the R.F. coil to the stator of the variable condenser. From the rotor of the condenser connect to the 2nd binding post and that part is complete. The Secondary (Larger winding) of the R.F. Coil is the one connected in series with the condenser. The smaller winding is connected to the other two binding posts only. Now your hook up is complete. Next week more will be given on it.

NEW ZEALAND and AUSTRALIA

BCB Stations,

Supplied to us from the RADIO CALLS-New Zealand's Dx Club.

Call-Location	Kc	Watts	Call-Location	Kc	Watts	Call-Location	Kc	Watts
2CR Cummoek	550	10000	5AM Northam	980	2000	1ZL Auckland	1310	100
6WA Minding	560	10000	2GZ Orange	990	2000	5AD Adelaide	1310	500
2YA Wellington	570	60000	2YD Wellington	990	200	3BA Ballaret	1320	500
3WV Horsham	580	10000	3UL Warragul	1000	2000	3SH Swan Hill	1330	100
7ZL Hobart	600	1000	4QR Toowoomba	1000	500	4RO Rockhampton	1330	50
2FC Sydney	610	3000	3HA Hamilton Vic	1010	750	5SE Mt Gambier	1340	100
3AR Melbourne	620	4500	4ZD Dunedin	1010	50	3GL Geelong	1350	100
4QN Townsville	630	7000	4ZM Dunedin	1010	60	3MA Mildura	1360	100
5CK Crystal Brook	640	7500	2KY Sydney	1020	1000	4PM Port Moresby (Papua)	1360	100
1YA Auckland	650	10000	3DB Melbourne	1030	600	2MO Gunnedah	1370	100
2DU Dubbo	660	100	5PI Crystal Brook	1040	2000	6GE Geraldton	1370	500
7BU Burnie	660	100	2CA Canberra	1050	500	4BH Brisbane	1380	1000
2CO Corowa	670	7500	2BH Broken Hill	1060	100	2GN Geulburn	1390	200
2HR Lochinvar	680	300	1ZB Auckland	1070	280	4CA Cairns	1390	200
4ZP Perth	690	3500	6WB Katanning	1070	2000	6PM Fremantle	1390	100
2NR Lawrence	700	7000	2AD Armidale	1080	100	2PK Parkes	1400	100
7NT Kelso	710	7000	4MK Mackay	1080	100	4MB Maryborough	1400	100
3YA Christchurch	720	10000	7HT Hobart	1080	500	2KO Newcastle	1410	500
6GF Kalgoorlie	720	2000	3LK Lubeck	1090	2000	3XY Melbourne	1420	600
5CL Adelaide	730	7500	4IG Longreach	1100	400	2WL Wollongong	1430	300
2BL Sydney	740	3500	7LA Launceston	1100	400	3ZB Christchurch	1430	1000
2YB New Plymouth	760	100	2UW Sydney	1110	750	4VL Charleville	1430	50
3LO Melbourne	770	3500	2ZB Wellington	1120	1000	2QN Deniliquin	1440	100
4YA Dunedin	790	10000	4BG Brisbane	1120	1000	4IP Ipswich	1440	100
4CG Brisbane	800	3500	6ML Perth	1130	500	4ZR Roma	1450	100
2ZH Napier	820	100	2HD Newcastle	1140	500	5MU Murray Brid	1450	100
3GI Longford	830	7000	4YO Dunedin	1140	150	7UV Ulverstone	1460	300
2YC Wellington	840	5000	2WG Wagga	1150	2000	2MW Murwillumbah	1470	100
5RM Renmark	850	1000	2ZM Gisborne	1150	80	2RG Griffith	1470	50
4AY Ayr	860	500	2KA Katoomba	1160	500	2AY Albury	1480	200
7HO Hobart	860	500	4TO Townsville	1160	200	4BU Bundaberg	1480	100
2GB Sydney	870	2000	2NZ Inverell	1170	1000	2BE Bega	1490	100
1YX Auckland	880	150	3KZ Melbourne	1180	600	3MB Birchip	1490	100
2XL Cooma	880	100	2CH Sydney	1190	1000	2BS Bathurst	1500	100
4WK Warwick	880	50	3YL Christchurch	1200	500	3AK Melbourne	1500	200
6PR Perth	880	500	5KA Adelaide	1200	500			
5AN Adelaide	890	500	2GF Grafton	1210	2000			
2IM Lismore	900	500	3YB Warrnambool	1210	2000			
2ZP Wairca	900	250	6KG Kalgoorlie	1210	500			
7QT Queenstown	900	100	4AK Oakey	1220	2000			
4RK Rockhampton	910	2000	4ZB Dunedin	1220	1000			
2JV Suva Fiji	920	500	2NC Newcastle	1230	2000			
2ZR Nelson	920	20	2ZL Hastings	1240	35			
3UZ Melbourne	930	600	3TR Sale	1240	1000			
3ZR Greymouth	940	400	1ZM Manurewa	1250	250			
2UE Sydney	950	1000	3SR Shepparton	1260	2000			
5DN Adelaide	960	500	2SM Sydney	1270	1000			
3BO Bendigo	970	200	3AW Melbourne	1280	600			
2KM Kempsey	980	100	4BK Brisbane	1290	500			
2ZJ Gisborne	980	75	2TM Tamworth	1300	2000			