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Headquarters

317 EAST 10th STREET

ERIE, PENNA.

Issued Weekly

November 23 1937

\$1.75 Per Year

We welcome the following new members—Sergio Gonzalez—Havana Cuba—
Robert Hoynes—London England.

CFAR—Flin Flon Man. 1370 Kc's will be on Dec. 1st at 5:00 A.M.E.S.T.
for the CDXR.

Special Notice—In this weeks BCB section you will notice a new change
in the set up of Dx news, if you like this new way or if you do not,
PLEASE drop a word to your BCB EDITOR, Bob Weaver. We would like the
members reactions of this New Method.

W-S-A-L-1200 Kc's., Salisbury Md. Reported by Harold Griswell and Max
Demuling, testing their new transmitter.

Bob Weaver—BCB—Editor, Reports Rennes France on 1940 Kc's., has been
heard by him very faintly this week around 1:45 A.M., so from indica-
tion the Europeans will begin to push through before long.

Harold Griswell—Says that even though WABY are silent during the week
of the frequency checks, that they transfer their all night programs
that week to WOKO, thus putting all nighters on both 1410, (WAB) and
1430 (WOKO) and making it mighty difficult to hear the stations on
1420 Kc's.

SOS—What Mexican Station is on 750 Kc's., Heard them sign off 1:07 am
Nov. 21. The call sound as if it was XEAM or XEAA—They signed off after
Detroit sign. off. On the same date KHBC—1400 Kc's., and KGU—750 Kc's.,
after 3:00 am, with R/6—QSA/3 here at HQ.

KGLO—1210 Kc's., Mason City Iowa—On with a Dx program and was asking
for reports, said that they were glad to verify all reports, and that
the Dx'er did not have to inclose postage for a verification.

LATE NEWS—Carl Forestieri—Bronx N.Y.—Carl writes that the Europeans
are coming in very good, here's Carl's list that was heard Nov. 16-37
Rennes, Lille, Bordeaux, Poste Parisian, Normadie were all audible with
Rennes the best one.

We will try to have a new upto date European list in the very near
future, I have one some where between here and England know.

This weeks bulletin runs a few pages than the other ones have I
only hope that you members like it. We are trying to give you all that
we can, so if each and everyone will send in a little news we will
even add another page, so lets hear from you.

age two

NATIONAL RADIO CLUB DX NEWS
SINGLETON & ELIMINATOR CONTEST

NOVEMBER 23, 1937.
As of 11/15/37.

Singletons:-

Criswell:- KFXJ KGKB KGVO KLRA KNOW KPDN KRGV KRLH WABY WBCM WDNC WEMP
(Pa.) WEVD WEW WFAS WFBR WGNV WHN WJSV WMBD WMFF WMFO WMFR WNEW
WOKO WTAQ XEU. - 67½ points.

Eder:- CJCJ KEEN KGA KGB KGBX KGFI KGU KGY KHBG KHSL KMMJ KOAM KTSA
(Minn.) KVG WYOS WKEU WTAL XEL. - 38.

Forestieri:- CMQ WBIL WRBL WSAY WTRC XEB LR6 PRF3 PRA9, Paris 695;
(N.Y.) Marseilles 749; Lyon-la Doua 648; Lille 1213; 5CK 5CL. 66½.

Horner:- KDON KGFV WIBX WMBI WPRA. - 10½. - (Pa.)

Routzahn:- KFVD KIRO KSAL KTUL WAIM WBAX WBNY WDAS WEBR WRBG WFIL WGBB
(Pa.) WHA WKRC WLVA WMBG WMFJ WMPX WOI WPAD WSMB. - 35½.

Snyder:- CFCN CKOC KALB KARK KDLR KDYL KFBI KFJB KFJM KGIR KNX KOA
(Mich.) KSCJ KSTP KTRH KVOA KVOO KWK KWSC KYA WBNS WCAZ WCBF WDBO
WDSU WELL WFBC WGAR WGES WGN WHBL WHDH WHIO WIBM WJAS WJR
WLB WMAQ WMBH WMT WNBX WQAM WQBC WRVA WSPA WSPD WSVS. 62½.

Stone:- CFCY CFPL CHSJ CJCB CJCS CBW CJRM CKCL CKOV CMCY CMGH CMOX
(Ont.) CRCK CRCT KADA KBTM KCMO KELD KEX KFAC KFBK KFEL KFIZ KFJZ
KFPW KFPY KFRO KFSB KGCX KGFF KGGM KGHI KGNO KHJ KJBS KMLB
KMOX KOIL KOL KOTN KPLC KPO KQW KROC KUSD KVSQ KWOS KWKH
KWTN KWTO KXYZ KYW WACO WAGF WASH WBBC WBNB WBRB WBRE WCAD
WCAO WCKY WCLS WDAE WDGW WDRC WEAN WEED WESG WGH WGPC WGR
WGST WGY WHBQ WHEF WHFC WIBU WICC WIP WJAX WJBY WJJD WJMS
WKAQ WKAR WKBH WKBZ WLB C WLBL WMAS WMBC WMFG WMPX WNAC WNBC
WNBF WNOX WOOD WOPI WPG WRDW WREC WRJN WROL WSAI WSAJ WSIX
WSJS WTAM W8XO XERA. - 153.

Weaver:- KRLC KTSM. - 10½. - (Pa.)

Wheeler:- WIOD WLNH WSYB. - 3 - (Pa.)

Eliminators:-

Criswell eliminated Routzahn's WFMD. - Snyder's CKLW. - Stone's WBLK.
Horner " Criswell's KBIK KGAR WTNJ. - Eder's CKUA KRMC WDOD
WGTM WRR. Forestieri's KMPC. - Routzahn's KLUF. -
Snyder's WFBM. - Stone's XELO - Weaver's KPNC WTCN.
Routzahn " Stone's WMSD.

KWKH had been credited as a singleton to Criswell and was last week eli-
minated by Stone. However, we were informed that Mr. Criswell did not
hold this as a singleton, hence we are this week crediting same to Stone.

A letter to the Clearing House of the ICCP from KGFJ, 1200 kcs.,
Los Angeles, Calif. advises us that KGFJ observes the following silent
periods each month. Beginning with the 2nd Monday of each month, in
order that those stations participating in the FCC checks may have a
cleared channel. All E.S.T.

Monday - 5:10 to 6:30 A.M. Wednesday 5:50 to 6:50 A.M. Fri. 5:10-6:50
Tuesday 6:40 to 7:00 " Thursday 5:10 to 6:50 " Sat. 5:10-5:50

They say that they hope that this schedule can be utilized by the
various CPC's to schedule DX programs from other stations operating on
their same frequency. Mr. Hancock says that they have always desired to
co-operate with DX Clubs in this manner whenever possible.

A. J. Parfitt, Cleveland, O. Flash! The manager of Radio Station WLBL of Stevens Point, Wisc advises that since they have increased their power to 5,000 watts they are seeking to have the FCC discontinue the FCC Check periods of WLBL. Better get busy if you need WLBL.

Oct. 30 was a banner evening for DX'ing relogged CKY 6 P.M; KOA 6:15; WDAY 6:30; WBRC & KMA both at 6:45; WMC 6:50; WTAG 7:50; WIBW 8:15

Oct 31	900 WFMD testing @ 3:15 A.M.	1220 KWSC DXing to 4:30 AM.
	920 KVOD Dance Prog to 2 AM.	1280 KFBB 15th Anniversary to 5.
	1010 ?? Faint Music @ 4 AM.	1310 KAND Hallowe'en Party to 3.
Nov 4	1110 WRVA testing @ 4 AM	Nothing else exciting till dawn.
Nov 6	600 WMAL Testing @ 2:15 A.M.	1120 WISN Testing @ 3:30 A.M.
	600 CJRC Testing @ 2-2:15 AM.	1420 WPAD Testing @ 3:15 A.M.
	With Mobile Vc9Z unit	1420 WGRC Testing @ 3:30 A.M.
	780 KGHM Testing @ 4:23 A.M.	920 WWJ Testing @ 4:00 A.M.
	880 WRNL Testing @ 3:25 A.M.	940 ???? Testing @ 4:23 A.M.
Nov 10	1120 WISN Testing @ 3:45 A.M.	630 WPRO Begins @ 6:00 A.M.

Lawrence Lundberg, Minneapolis, Minn. This old DX bug who has been DXing for so many years has suddenly become T.P. minded. Two T.P.'s verified so far this season in KGU and 2YA and reports out to five more T.P. stations; 1YA, 3YA, 4YA, 2BL and 2NR.

Nov 4	790 4YA R1-5; 4:09-4:40 A.M.	1210 WALR Testing @ 4:13 A.M.
	650 1YA R3 @ 5:05 A.M.	930 KROW Sign Off R6-7 4 A.M.
	720 3YA R3-5 @ 5:15 A.M.	710 KIRO R7 @ 4:40 A.M.
	740 2BL R4-6 @ 5:30 A.M.	1000 KFVD R8-9 @ 4:45 A.M.
	770 3LO R1-2 @ 5:00 A.M.	1040 KWJJ R8-9 @ 4:50 A.M.
	800 ??? weak signal 5:20 AM.	1070 KJBS R6-7 @ 4:55 A.M.
	590 WKZO Testing till 3:40 AM.	1300 KFAC R6-8 @ 4:30 A.M.
Nov 6	650 1YA R6-7 @ 4:15 A.M.	1360 KCRC R9 @ 2:25 A.M.
	780 KGHM R8-9 @ 4:25 A.M.	Testing compression Amp.
	750 KGU R6-8 @ 3:30 A.M.	1500 KSAL Testing 2:30-3 A.M.
	570 KMTR R6-7 @ 3:10 A.M.	1370 CFAR R3-5 @ 3:37-4 A.M.
	1370 KVGB Testing @ 3:00 A.M.	1270 KWLC R8-9 @ 3:35 A.M.
Nov 7	630 CKOV R7-9 @ 4:16-4:30 AM.	No other DX this A.M.
Nov 9	1260 KPAC R7-9 on FCC Test.	1200 WLVA R4-6 on FCC Test.
	1210 WOMT R6-7 @ 4:25 A.M.	1310 WEBR R7-9 @ 2:50-3 A.M.
	1500 WBNF R6-8 @ 4:35 A.M.	SE & SW all coming through fine
Nov 10	Fine morning to DX.	1370 WHBQ R6-8 @ 2:35 A.M.
	1200 WAIM R7-9 on FCC Test.	1500 KPLT R8-9 on FCC test.
	1310 KVOL R6-8 on FCC Test.	1200 WJRD R7-8 on FCC test.

Walter Snyder, Grand Rapids, Mich. Nov. 10 FCC Chhcks. Reception conditions were fairly good.

1370 WEOA R8 on FCC Test	1370 WSAU R7 on FCC Test
1200 WAYX R6 on FCC Test	1420 KRBC R5 on FCC Test
1370 KELD R8 on FCC Test	1430 WOKO R7 at 5:47 A.M.
1020 WDZ R7 on FCC Test	1310 KFPL R7 on FCC Test
1310 KPDM R5 on FCC Test	1200 WFAM R8 on FCC Test
570 WOSU R7 on FCC Test	1420 WELL R8 on FCC Test
1290 WNEL R8 on FCC Test	1290 KLCN R7 on FCC Test
1320 WADC R8 on FCC Test	1200 WMPC R6 on FCC Test
1210 KDLR R6 on FCC Test	1230 KGBX R6 on FCC Test.

CKY was heard back on 910 kcs., again. Walter says he never heard them on 760 kcs., as listed in various radio magazines.

J. Warren Routzahn, York, Pa. Latest catches WCLE KOKO WKEU WBLK and KHBG. Latest veries KLAH WLVA WMBG WKRC and KSAL.

J.W.R.

Nov 8 WJBW WMAS WMBR WMSD WMBG & KABC All heard on FCC Tests.
 Nov 9 WMBG WLVA WHEC WKRC WJAC WPAY & WCLE All heard on FCC Tests.
 Nov 10 WPAX WISN WMFD KOKO WHBC WHBU WKEU & KPLT Heard on FCC tests.
 Nov 11 WSVS WRAW WQAN & WBLK All heard on FCC Tests.
 1420 WFRA on between 3:30-4 A.M.
 Nov 12 WSYB WACO WIBX KNOS WTHT WMBG & KNOW All heard on FCC Tests.
 1210 KHBG on from 3:10-3:30 AM WWAE 1200 on from 3:40-4:00 AM.
 1340 WCOA Testing @ 3:20 A.M.
 Nov 13 KRGV WKBV KNEL WKBZ & KOCA All heard on FCC Tests.
 1400 KHBG Heard @ 3:45 A.M.
 Nov 14 1310 KPDN Heard with NRC 880 WSUI for IDA @ 3:30-4 A.M.
 Program 3:00-3:30 A.M. 1400 KHBC very good after 4 A.M.
 880 WGST Testing Auxiliary Xmtr @ 5:00 A.M.

Jack Horner, Elizabethtown, Pa. DX hasn't been so good so far this season. The only new catches so far are:
 KJBS WBOV XEJ WCLE KSAL WBIL WGTM KATE WLUF WGAR KOVC WBNO KBST WMIN
 WAIR WRNL XECL KRLC WEAU WMBS KGFV KAND WSAY KPLT KPDN and KRBC.
 Recent verifications are: KAND WQXR CKLW WIBX KOVC XELC WRNL WEAU WMIN
 WGAR WGTM WOR WAIR WDOD WMBI KLUF WFBM KATE KGFV and WCLE.

Frank Wheeler, Erie, Pa. - Received my 800th station this season. It being
 WMPC.

Oct 24 880 WRNL Testing. Nothing else of interest that A.M.
 Nov 10 WSAU WFAM WMPC & WMBS All heard on FCC Tests.
 Nov 11 650 LYA Heard for first time since Feb. 1935 at which time they
 were heard 18 times.
 Nov 13 710 CMBL completely blanketing WOR from 6:30-8:00 P.M.
 Nov 14 1310 KPDN heard on NRC program. Too noisy to hear any TP's.

Harry F. Hawkins, Manchester, N. H. Reports considerable activity.

Nov 6 880 WRNL R8 @ 1:50 A.M. 1200 WEST Testing @ 2:01 A.M.
 1500 WKAT R5 @ 2:11 A.M. 1210 WSAY Testing @ 2:15 A.M.
 860 XEMO R9 @ 2:33 A.M. 1120 WISN R7 @ 2:45 A.M.
 670 XELO R7 @ 2:40 A.M. 620 WHJB Heard @ 5:00 P.M.
 Nov 7 880 WRNL R8 @ 1:24 A.M. 630 WRC Testing @ 1:25 A.M.
 1120 WISN Testing and spoiling WJBO's DX program.
 640 KFI Heard R8 @ 1:45 AM. 1080 ???? Testing @ 2:05 A.M.
 1220 WDAE with Comm'l Program. 730 ???? very weak @ 3:15 A.M.
 750 KGU @ 3:34 A.M. with "Serenade In The Night". Can anyone
 1210 WSAY Testing @ 4:05 A.M. confirm?
 Nov 8 FCC checks generally poorer than October. Absence of W. Coasters.
 1120 CHSJ on daily at 5 A.M. Many testers on air.
 Nov 9 FCC Checks poor. KTEM heard for new station.
 760 WJZ Testing @ 5:13 A.M. 900 WLBL R8 @ 6:01 A.M.
 Nov 10 Reception conditions satisfactory. KFPL & KLCN heard for new ones.
 Nov 11 Bad buzzing noise. WFRA heard messing up other tests. WGST Test.
 Nov 12 FCC Checks generally fair. 1070 WJAG R6 @ 4:36 A.M.
 1370 KMAC R4 @ 4:21 A.M. 1330 WTAQ from 4:30-4:50 A.M.
 Nov 13 1120 CKOC Testing @ 4:45 AM. 920 ???? Testing @ 5:05 A.M.
 760 WJZ Testing @ 5:30 AM. Playing Jan Garber Recordings
 1420 WMBS Begins @ 6:00 A.M. daily.
 Nov 14 910 R8 oscillator 3:15 P.M. May have been new CBF. CKCH & CHNC
 now heard around 3:30 P.M. with good strength.

G. D. Luther, Tucson, Ariz. - Found F.C.'s poor in Easternly direction.
 (Nov. 10) Between 4:00-6:00 A.M. ran into a regular
 Japanese invasion. 1st on 770 kcs., for more than an hour. Others heard
 on 810, 790, 690, & 670 with good volume, could have been easily under-

Page five
All time E.S.T.

NATIONAL RADIO CLUB DX NEWS
DX CALENDAR

NOVEMBER 23, 1937.
All time E.S.T.

CALL FREQ LOCATION

FROM TO CLUB CALL FREQ LOCATION

FROM TO CLUB

KRLC 1390 Lewiston

SATURDAY, NOVEMBER 27.

8-4 KNSC 1220 Puhlman

3-5

WJBO 1120 Baton Rouge

SUNDAY, NOVEMBER 28.

2-4 KCH 1380 Reno

3-6 UDXC

KEAA 750 Mexicali

3-5 IDA

MONDAY, NOVEMBER 29.

6-6:30 KGFV 1310 Kearney

6-6:30

WEBZ 1200 Penca City

WEDNESDAY, DECEMBER 1.

1:30-2:30 WPAY 1370 Portsmouth

4-4:30

WSUI 880 Iowa City

2-2:30 KWBC 1420 Hutchison

6:30-7

KNOS 1310 Jefferson C.

THURSDAY, DECEMBER 2.

2-2:30

KTFI 1240 Twin Falls UDXC

FRIDAY, DECEMBER 3.

1:45-2:15 KNOW 1500 Austin

1:45-2:15

WACO 1420 Waco

SATURDAY, DECEMBER 4.

2-4 CHWK 730 Ghilliwack

2:45-4

KTUO 550 St. Louis

2:30-3 KRLC 1390 Lewiston

3-4

KEAL 1500 Salina

SUNDAY, DECEMBER 5.

2-4 KFQD 780 Anchorage NNRC

4-4:30

WJBO 1120 Baton Rouge

3-4 WILL 580 Urbana

4-5 UDXC

KOB 1180 Albuquerque

All E.S.T.

DX GLEAMINGS

By Bob Weaver

IT'S IN THE NEWS That...within 13 months WHDH, Boston, has had no less than 8 program directors...KEHE, Los Angeles, has severed connections with the McClatchy Chain in Central California and were immediately replaced by KFWB, Hollywood...the citizens of Johannesburg, South Africa are in an uproar over the dissatisfaction that they are entertaining with program service in their locality...Nothing of any importance was forthcoming during the first week of the Havana Radio Conference which got under way on Nov. 1, it is believed however that the second week will have produced something in the nature of real 'fireworks'...KABR, Aberdeen, S. D., to change from 1420 to 1390 kcs., and increase power to 500-1000 watts...Lidenton & McCarthy, Poplar Bluff, Mo., granted a CP for new station on 1310 kcs., 100 watts power...John W. Haigis, Greenfield, Mass., a permit for new station on 1210 kcs., 250 watts, daytime...WBNS, Columbus, Ohio to increase day power to 5KW & night power to 1 KW...KNOW, Austin, Texas, to increase day power to 250 watts...the Commission claims that there isn't any immediate outlook for television service on a commercial basis.

N. P. O. REPORTS (Continued)

G.D.L. - stood had the speaking been in English. All of these stations are listed at 10000 watts or more, except JOUK, JONK, JOJK, which are 300 and 500 watts, but from their intense volume, it would seem they were using quite a bit more power.

Nov. 11 - Japs nearly or quite as strong as the previous morning, and also definitely established that 770, 590 and 810 were running the same network program, and that 690 and 610 were also connected with the same chain. Also heard an R7 station between 540 and 550 kcs.. which was held for more than an hour, definitely not Japanese, with an impassioned orator on some patriotic speech, with much applause, and during applause an organ played a few bars of a selection unknown to Mr. Luther. Can any one identify this station for him?

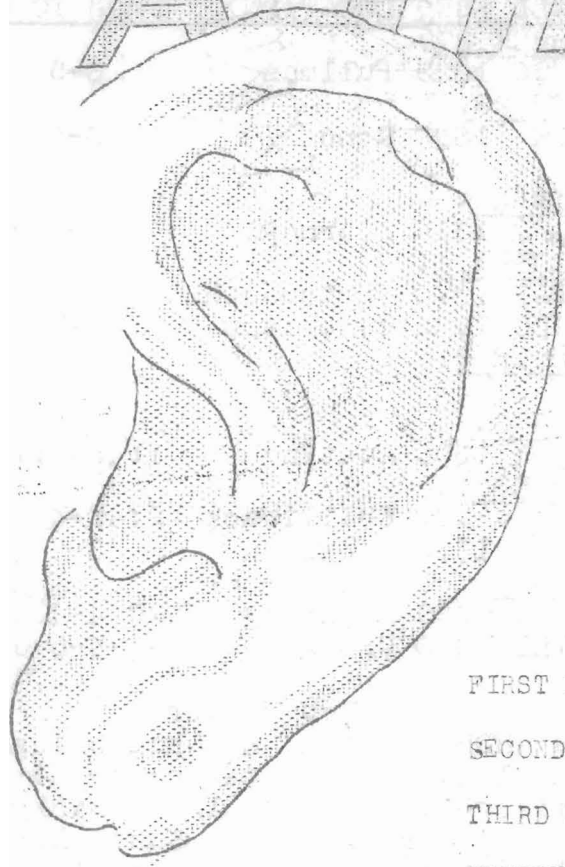
Ernest R. Cooper, Brooklyn, N. Y. Reports that on Nov. 14, he heard HP5P Panama City, Panama on 730 kcs. He says this program was also being relayed by HP5B on 6030 kcs.

New stations Friday - WNBZ WMTT KIUL WNLG WMPG KNOW WELP WCRG KIUN & WOI
Nov. 14 - heard WBAA R7; WSUL R8; nothing of WJEK; HP5P on 730 kcs.

A TIP!

SH-H-H-?

YES - SIR!



HERE IT IS

OUR 1937 - 38 MEMBERSHIP DRIVE CONTEST

- STARTING WITH -

NOVEMBER-17-37

- REWARD -

- FIRST PRIZE : FIVE DOLLARS in CASH to Member securing the largest number of NEW MEMBERS .
- SECOND PRIZE : Two - 50 in CASH - for second largest number of NEW MEMBERS - -----
- THIRD PRIZE : One -50 in CASH - to 3rd highest number-
- FOURTH & FIFTH - ONE YEARS FREE EXTENSION OF YOUR - MEMBERSHIP FEE.

YOU HAVE THE OPPORTUNITY:

to be one of the lucky winners, Get that EARLY START, closing dates will be announced later,- The prizes are put up by the officers, they are not eligible for prize-awards.- The chance is in your favor, ACT - NOW. Drop us a postal card with your intentions of entering the contest. Thats all that is necessary to get YOU started, - sign your name to the application blanks and pass them on to your friends and DX Pals. Sample bulletins will be mailed free to all prospects, we will assist you in every way to help you win one of the prizes.

We are trying to give you the very best a DX Club can offer, all we ask of YOU is a little Co-operations. Let that club spirit lead you to SUCCESS.- Dont forget to drop us that card with your entry in the contest so you will have the application blanks for an early start. We thank you for your interest and your help.

Sincerely - Yours:

HAR-Y . M. GORDON

ARE YOU GOING TO DO YOUR BIT?



SHORT-WAVE
 * * * * *
 * RECEPTION *
 * REPORTS *
 * * * * *

All time given in E.S.T.

THE-SW-ROUND-UP

ANNE EDEP, Pouch A

Vol: V: - No - 7. Willmar, Minn. S.W. Editor. November - 24th 1937

S W R O U N D U P

AFRICA :

Sp. Morocco : EA9AH - 14.03 mc Tetuan. Verie states 500-watt power but had a note that he used 800 watts, another verification received this week, News in english at 7.30 & 9.30 pm.- Attractive card.
 So. Africa : Johannesburg, 9.61 mc still received with very good signals, R8Q4-- CAE-Minn. Heard Nov 5th R8Q4/5. with usual program of setting up exercises, etc. -* LL-Minn.

ASIA :

China : ZBW - Hong Kong 9.525, Nov 3rd at 5.05 am, flutter, R2/3 Q2. *LL-Minn.
 KCCX - Nanking, 9.40 mc, located between 8032 9.78 & 803M, 9.83, the latter is preferred then badly, - Nov 7th 6.55 am with native music, 7.32 am speaking in english, - R5/6 Q 2/3. CAE-Minn.
 Kyantung : JDY - Danien, 9.92 mc, - Nov 7th 6.55 am to 7. am, R8 Q5.- CAE-Minn.
 Japan : JVE - Tokyo, 14.80 mc, Nov 6th 13th 11.25 pm to 12: R7Q4CAE.
 Taiwan : ??? - Taihoiu, - 9.6 mc, Nov 14th 3.55 am, R6 Q3 -*CAE-Minn.

OSSEANIA :

Australia : VK3ME - Nov 3, very good signal with opera music, *LL-Minn. Very good early in month but poor last few days, - CAE-Minn.
 VK3LR - 9.53 - poor, flutter, R6/7 Q3/4 * LL-Minn. *CAE-Minn.
 VK6ME - 9.59, only heard on Nov 1st & 14th R6 Q3, erratic, CAE.
 Fiji Isld : VPD-2, 9.84 , Suva, Nov. 15, 16th R6/7 Q 5/4 - *CAE-Minn.
 Java : PLP - Bandung, 11.00 mc, Nov 3, at 4.30 am, - played opera selections, R 5/6 Q 3/4 *LL-Minn.
 PIF - Bandung, 10.26 mc, - comes on air at 5.30 am, sigs usually poor, *LL-Minn.
 Phil. Isld. : Manila, - KZRM 9.87 mc, R3 Q2, announcer gave a talk, comes on air at 4.00 am, -* LL-Minn.

EUROPE :

Belgium : ORK - Brussels, 10.33, heard twice with poor signals, *CAE-Minn
 Bulgaria : Sofia, 14.97 mc heard Nov 7th 7.30 am, and Nov 14th at 12.56am night reception being the better, *CAE-Minn.
 England : Daventry stations heard : GSD-11.75; GSC- 9.58; GSF-15.14; GSH -21.47; and GSP-Buxby, 10.77 -*CAE-Minn.
 GSD-GSB-GSC-, with heavy QRM from W1XX, *LL-Minn.
 France : TPA-3, 11.885 Nov 6th .3.55 am. with program of opera selection R 6/7 Q 4, *LL-Minn.
 Germany : DJA, -B-C-D-L-N-P-Q-R- & DZH, DJL being the best -*CAE-Minn. DJA-B-D-L-N- with DJL the best, *LL-Minn.
 Hungary : HAG-3, 15.37 Budapest much improved lately, - also HAT-4, 9.12 with better signals, They use a new directional antenna now. *CAE-Minn.
 Iceland : TFJ- 12.23 ; Nov 7th E6 Q3, Nov 14th R7 Q4. Program on 7th in german, on 14th in english and also danish, - *CAE-Minn.

S.W. Round Up- Continued :

Netherlands: POJ- 9.59 Hulzer; Nov 11th on as late as 11.15 pm, with special program, R8 Q4. * CAE-Minn.

Poland : SPW - Santiago-Paris-Washington, - 13.63, Nov 11th on until 9 pm. with a special program, asking for reports on the new sister station SPD, Santiago - Paris - Denmark - on 11.53 mc but this was not audible, SPW R7 Q3, -*CAE-Minn.

Russia : RAN - 9.60 mc - Nov 4th 8.15 pm, - Talk on war, news and propaganda R7/8 Q 4. *LL-Minn. - Nov 5th 9.00 pm. R6 Q3 * CAE-Minn.
RKI - on it's new frequency of 7.54 mc, Nov 5th - 9.04 pm.- R5 Q3 , lady speaking on Miners and their life. *CAE-Minn.
RNE - 12.07 mc,- 10.30 pm. talking, but very poor, *CAE-Minn.

Spain : EAR Madrid, Nov 3rd 9.35 pm. R8 Q4 musical program, 9.49 mc, *CAE-Minn.
Radio Nacional, Salamanca 10.37 mc,- Nov 4th 8.15 pm.- R4/5 Q2/3 *LL-Minn.
Nov 3rd, 9.45 pm. wishing good night America, R6 Q3 * CAE-Minn.

Denmark : OZF - Skamlebak, Nov 5th 5.01 - 5.15 pm.- opera music,- followed by a play to 5.30 pm.- 5.34 pm QRM'ed by W2XAF and GSB, Station indentified : You are listening to Danish S.W. Station on 9.52 mc, or 31.51 meters, this was repeated 3 times. comes on air at 2pm. and signs off 6.45 pm. but after 6 pm I have never heard them - *LL-Minn.- Mail & Telegraph Division, Technical Div, No.52 Bernstorffsgade, Copenhagen.

South AMERICA :

Argentina : LRX - Buenos Aires, 9.66 mc Nov 13th R8 Q4, * CAE-Minn.

Colombia : HJ1APP - 9.61 - Cartagena,- Nov 4th 9.05 pm.- R 8/9 Q 4/5 *LL-Minn.-
Nov 5th - 10th - 15th - R8 Q4, * CAE Minn.
HJ3ABX - 6.12 mc Bogota, Nov 14th 11.30 pm.- R6 Q3. La Voz Colombia, with program of spanish music,-*CAE-Minn.
HJ4ABH - 9.52, Armenia, - Nov 4th , 6-6.30 pm. News events,- R 8/9 Q4*LL-
HJ7ABD - 9.61, Bucaramanga, Nov 4th R 9 Q4 Very good sigs * LL-Minn.
Nov : 5-6-8-13-15th Very good reception R9 Q5 *CAE-Minn.

Ecuador : HG20DA - 9.447, Guayaquil; Nov 4th program of spanish music, 8.45 pm.- R6 Q3/4 * LL-Minn.

Peru : OAX4J - Lima, 9.33 mc,- Nov 8th 8.00 pm.- R 8/9 Q 5* LL-Minn.

Uruguay : CXA-8,- Colonia,- 9.64 mc,- Nov 8th - 7.40 pm.- R6 Q3, with CW-QRM. *LL Minn.- Nov 13th - 8.00 pm.- R7 Q 3/4 - * CAE-Minn.

Venezuela : YV5RC - Caracas 5.80 mc,- Nov. 10 & 13th R7 Q4. 9.30 pm. -* CAE-Minn.
YV1RH - 6.36 mc Maracaibo,- Nov 8th -8.15 pm.- R7 Q4 *LL-Minn.-

West Indies & Central AMERICA :

Cuba : CCRZ; CCOH; CCG; CCGN; CCGA, CCF; CQJX; CCGQ; CCRX, fair *CAE-

Dom. Rep. : HIX - 6.04 mc - Trujillo, Nov 9th - 7.00 pm.- R7 Q5 * LL-Minn.
HIN - 12.48 mc, Nov 8th,- R8 Q5,- * CAE-Minn.
HILA - Santiago,- 6.19 mc,- Nov 6th - 6.05 pm.- R 6/7 Q 4/5 * LL-Minn.
Port de France, Martinique,- 9.68, Nov 7th - 7.03 pm.- R8 Q4* CAE-Minn.

F.W.Ind. : HJGHE - 9.63 mc - San Jose, Nov 10th - 9.50 pm.- R6 Q3 * CAE-Minn

Costa Rica : HJGTA - 9.64 mc - Nov 5-10-13-15 - 9 pm. - R5 Q4 New frequ.* CAE-Minn.

Guatemala : HJGK - 9.94 mc,- Nov 13th - 10.40 pm.- Mariachi orchestra, both stations have very good musical programs,- * CAE-Minn.

Nicaragua : YNER - 8.63 mc, Managua,- Nov 8th - 8.10 pm.- R 6/7 Q4 * LL-Minn.-
Nov 5-10- 9.30 pm.- R7 Q4 - program of native music, * CAE-Minn.

Panama : HP6A - 11.30 mc, Nov 13 with dance music,- R7 Q4/5 - * LL-Minn.
HP6J - 9.71 - Nov 4th - 9.30 pm.- R 7/8 Q4, -IRM from PAN- *LL-Minn.
Nov 13th - 8.15th - 9.41 mc.- R7 Q5/4 -*CAE -Minn.

LATE FLASH

CCOQ - Havana Cuba, has moved to approximately 9.08 or 9.10 Mc, it is not heard on 9.78 mc - Nov 17th- * CAE-Minn. (9.15 pm.- R8 Q4)

SW - VERIE - DEPARTMENT

EDITOR'S NOTE :

This Department should prove very interesting to all SW - DX'ers. It will give you authentic informations from the stations themselves. Only such data as is on veries should be sent in for this department, with as much details as possible to give. A description of the more unusual cards would be appreciated.

The Editor : Ann'.

Received by Carl & Anne Eder, Willmar, Minn :

YNPR - verified with an amateur card bearing the call YN 1 PR, frequ given as 8.650 kc - 34.5 meters, - sked : Noon to 1.30 pm. & 6.-9.30 pm. Blue card with call letters in red and black print.

OAX4Z - Radio Nacional del Peru, Lima, Peru, - 6.082 Kc, - power 10 Kw, - Marconi Transmitter, Sked 7.00 - 11.30 pm.

CSW - Lisbon, Portugal, - Frequ : 11.84, - 11.04, - & 9.94 mc, - Power 10 KW Sked 2.00 - 8.00 pm. - QRA' : Emissora Nacional, Rue do Quelhas, Lisboa, Port. Card in blue with modernistic lettering in black & white. - it took 1 year to receive this verie after sending in over 20 reports.

RKI - Moscow - Radio Center, - Photo card showing top of a globe with russian flags and picture of Stalin, at right 4 portraits of the Russian North Pole Flyers. - Very attractive card. - it does not give new frequency, (See Pul)

Y3D - San Salyadore, El Salvadore, C.A. - QRA' : Director General, Victor M. Escobar, TT. TT & Radio Nacionales. - Frequ 7894 Kc, - verified very promptly by letter.

EXBT - Mexico City D.F. - QRA' Ap. Postal 7944, Frequ 6.00 Mc, - Power 1 KW

EAJ43 - Radio Club Tenerife, Apartado 225, Santa Cruz, de Tenerife, white card with picture of General Franco, with a yellow and red band across left top corner, Very attractive card. - (10.37 mc)

Guadalajara, Mexico: Revolutionary party of Mexico : Frequ 7.10 mc, - 43.25 w power 200 watts, sked 8.00 am to 10. pm C.S.T. - Studios and Transmitter at: Medero # 210, Guadalajara, Mexico, - This is one of the most unusual cards in our collection, White card with aerial bomb descending in center - red cross target on ground, Left top corner bears letters in blue : U.G.T. - P.S.U. and at bottom : ASSASSIONS. They veriefied promptly, (30 days).

Received by Lawrence Lundberg, Minneapolis, Minn.

HP5A - Radio Teatro Estrella de Panama, - Apartado 954, Panama City, - 500 wa 11.70 mc, - sent a booklet with first program and verie card attached inside

El Prado, - Fabrica de Tejidos de El Prado, Apartado 98, Riobomba Ecuador S Sked, Thursdays 9.00 to 11.00 pm.

DJ's : Germany verifies with a new very attractive card, in several colors with a castle and landscap, showing the lettering at bottom, Germany Calling via DJ'.

A last minute report arrived from our N.Y. Reporter Arthur B. Johnson. Arth uses a RT-18 Midwest, Pilot 8 GE.M. 81. and a 11 tube Home brew, following the last minute report.:

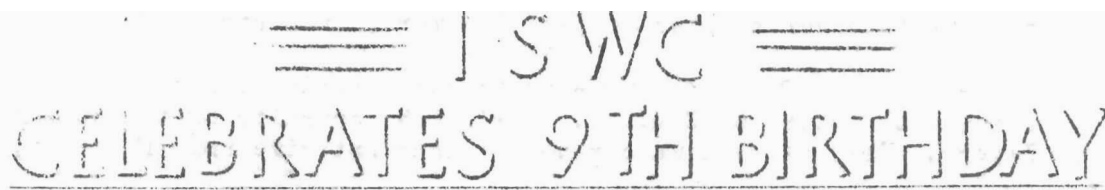
Johannesburg So Africa, 9.61 mc, EAH - 9475. Madrid, announced as UCF - EAR - 9.488 - La Voz de Liberta, - SPD - 11.53 mc Warsaw Poland, synchronized with SW - 6-7 pm. daily,-

PZH - 6.80 mc,- Paramaribo, Surinam, OAX4T - 9.56 mc, Lima Peru, Radio Nacional OAX4Z - 6077 - Lima Peru,- CB1190 - on 11.913. La Voz de Valdiva, Chile, CB1170 on 11.68 - Santiago Chile,- YV4RH is now 5.913 Mc, and YV4RD 6.30 mc, - YV6RC Radio Bolivar , Venezuela,- is on 6.416 mc,-

XEDQ - 9.52 mc Guadalajara Mexico,- COKG - 8.925 - Santiago Cuba, COJK - 8.665 Camagney, Cuba,- TC-2, 6.31 mc, Guatemala,- TGWA 11.76, Guatemala City,- HHH - 6.73 mc,- HI3C 6.73 mc, HI4V 6.45 mc,- YNAM - 7.20 mc, Managua Nicaragua , YMLAT 7.315 - Granada, Nicaragua, La Voz del Mombacho,- YSH - 9.522 mc San Salvador, irregular,- ZIK-2, Belize, 10.60 mc, British Honduras.

Frequency Changes :

HC 3 ABH - La Voz de Victor, Bogota, Colombia P.O. Bx 565, now on : 4.85 mc. C.D. #



The International Short Wave Club celebrates it's 9th Anniversary in December. Numerous Special DX Programs dedicated to the club have been arranged, The Club offers a beautiful 12 " - eighteen color, washable World Globe on each program to anyone sending in the best report on each program. The only requirement is that the reporter must live at least 500 miles from the station. All DX'ers are invited to take part. Following the list of programs arranged up to date. Additional programs will be published after **December 1st.**

December 1st - 9.30 -m EST.- 10. HP5A Panama - - - - 11.70 Mc.

December 8th - 6.15 - 7.15 pm EST - 2RC-3 Rome - - - - - 9.64 Mc.-

December 12th - 1.30-2.00 am E ST - W8XAL - Cincinnati -- 6.06 Mc.-

December 20th - 4.00-4.30 pm.-EST - W2XAD - Schenectady - 15.33 Mc.

December 20th - 4.00 - 4.30 pm EST - W2XAF - Schenectady - 9.53 Mc.

December 20th - 11 - 11.30 pm EST - W2XAP - Schenectady - 9.53 mc.

Our SW Listeners are urged to participate in the Birth Day Celebration. *CAF*

Mr. Boris Kozel Editor AMATEUR HI-LIGHTS 15412 Waterloo Rd.
Amateur Station W8MMQ. Cleveland, Ohio

Arthur Parfitt has asked me to take over that section of the amateur radio spectrum and to report to you on the doings and other information that might be of interest and prove educational to you.

However, this issue makes it difficult for me to give you this information now, but in the next issue, I hope that it will meet with your approval. So, if you will please write to me and let me know what you would like to have me insert in this column, such as DX reports heard, the meaning of the "C" signals, technical explanations, how and why things work in a transmitter, or any thing else of this nature. Remember that this column is for your benefit, so let me know what you want and it will be in as soon as possible. Kindly mail your reports and all other communications to this address Boris Kozel, NRC Amateur Editor, 15412 Waterloo Road, Cleveland, Ohio. All reports received after THURSDAY of each week will be published in the following week's bulletin. OK Boys give me some mail!

INTERNATIONAL PREFIXES

Table listing international radio prefixes and their corresponding regions: AC4 Tibet, AR Syria, CF Chile, CM Cuba, CN Morocco, CO (fones) Cuba, CP Bolivia, CR4 Cape Verde, CR5 Portuguese Guinea, CR6 Angola, CR7 Mozambique, CR8 Portuguese India, CR9 Macao, CR10 Timor, CT1 Portugal, CT2 Azores, CT3 Madeira, CX Uruguay, D Germany, EA Spain, EAS Canary Islands, EI Irish Free State, EL Liberia, EP EQ (Ex Persia) Iran, ES Estonia, F3 France, F8 France, FA Algeria, FB8 Madagascar, FDS (French) Togoland, FE8 (French) Cameroons, FF8 French West Africa, FG8 Guadeloupe, FI8 French Indo-China, FK8 New Caledonia, FL8 Somali Coast, FM8 Martinique, FN8 French India, FO8 French Oceania, Tahiti, FP8 St. Pierre & Miquelon, FQS French Equat. Africa, OE Austria, FR8 Reunion, FT4 Tunis, FU8 New Hebrides, FY8 French Guiana, G Great Britain, GI Northern Ireland, GM Scotland, HA Hungary, HB Switzerland, HC Ecuador, HH Haiti, HI Dominican Republic, HJ HK Columbian Republic, HP Panama, HR Honduras, HS Siam, HZ Hedjaz, I Italy, J Japan, K4 Puerto Rico, Virgin Isl, K5 Canal Zone, K6 Guam Hawaii Midway Isle Samoa (US) Wake Island, K7 Alaska, KA Philippine Islands, LA Norway, LU Argentina, LX Luxembourg, LY Litmania, LZ Bulgaria, MX Manchukuo, N U.S. Naval Communication Reserve Stations, NY Canal Zone, OA Peru, OE Austria, OH Finland, OK Czechoslovakia, OM Guam, ON Belgium, Bel. Congo, OX Greenland, OY Faroe Islands, OZ Denmark, PA Netherlands, PI (Schools) Netherlands, PJ Curacao, PK Neth. Indies, PX Andorra, PY Brazil, PZ Surinam, SM Sweden, SP Poland, ST Sudan, SU Egypt, SV Greece, TA Turkey, TF Iceland, TG Guatemala, TI Costa Rica, U UE UK & UX U.S.S.R., VE Canada, VK Australia, VO Newfoundland, VPL British Honduras, VP2 Dominica Grenada St. Lucia Antigua St Kitts -Nevis.

To Be Continued.

 Interesting Articles
 From Members Letters

OUR MEMBERS' TELL ME-

By Arthur J. Parfitt,
 2067 E.83 Cleveland O

1. Scientists have been familiar with electrical phenomena since the time of Thales, about 600 B.C. - Olive Johnson

2. The first material used to conduct electricity was not a wire but a linen thread! -H. E. Burstrom

3. On April 10th 1937 the longest direct telephone circuit in the world was inaugurated between Japan and Argentine. It is over 12,000 Miles !

4. Do you believe in miracles? Well may be you will after reading this bit of news. "Although the moon appears to circle the earth from east to west it in reality goes from WEST to EAST!" (3 & 4) - Olive Johnson

5. The distance around the earth at the equator is 24,992 miles -AJP

6. That in one year consisting of 365 $\frac{1}{4}$ days the earth actually does rotate the total number of 366 $\frac{1}{4}$ times! -John Longar

7. Did you know that the Phillip Morris Call Boy, refered to as John is not a boy at all? Well he isn't and here's the low down. Johnnie is a MAN. He was born on August 15th 1910 and is 43 inches tall weighing 52 lbs.

8. That the symbol "DX" means distant transmission or transmitter? The first letter D comes from the word distant. The second letter X comes from the amateur's lingo and is the first letter in the word Xmitter or Xmission. Thus ut stands for the reception of signals from a distant station. AP

9. That snow fell in the Northern part of the United States during every month of the year 1816. So it naturally is refered to as the "yaer with out a summer". - Olive Johnson

10. That through some difficulty Radio Station WICA 940 Kcs 250 W. owned by the Ashtabula Star-Beacon, 221 Center Street, Ashtabula Ohio has not started transmitting as yet. The National Radio Club will be advised prior to commencements of Equipment tests. - Harold Burstrom & Arthur Parfitt

 A NUT TO CRACK

If three volumns of books are sitting on a shelf side by side with the binding (Where names are printed) facing you, and each volumn is 2 inches thick. Now through how many inches of material would a book worm have to eat in order to eat from the FRONT cover of volumn 1 clear through to the BACK cover of Volumn 3 ? (The covers of the books are side by side) The answer is NOT 6 Inch

The Editor of this column would appreciate your criticisms or comments. Won't you please drop a penny postal card in the mail right now while it is in your mind and let us know how you like this column. If you have some items to submit send them along and they will be welcome to Ye Editor and he will publish same giving you credit for the material you send in. Come on let's see how many wide awake Dxers we have the NRC. Send all communications to the above address.

A. J. Parfitt

THE BUCKEYE OBSERVER

Cleveland, O *****

WHAT A GOOD DX REPORT CONTAINS

1. TIME List the accurate and correct time at which you heard selections etc.
2. SELECTIONS List at least 5 selections heard in consecutive order. If it is possible name the Orchestra playing the selection.
3. ANNOUNCEMENTS List as much of the announcements as you can record.
4. TYPEWRITE your reports if possible. Otherwise use PEN & INK.
5. VOLUME Always describe the intensity of the signals accurately during the broadcast. Remember Station Engineers want accurate reports.
6. FADING Don't forget to give the degree of fading noticed. Describe by QSB
7. AUDIBILITY Be sure and give an accurate description on the ease with which you could understand the signals received.
8. STATIC Mention if Atmospheric or Man made, approximate intensity by QRN
9. INTERFERENCE Always mention intensity of QRM and origin if known.
10. WEATHER Give Temperature, Condition of Sky, Wind, kind of weather.
11. RECEIVER Give Name, Model, Number of tubes. State if TRF or Superhet.
12. ANTENNA Describe your antenna system and mention direction erected.
13. GROUND Give kind of ground system you are using.
14. LOCATION If you live in a small town not well known mention the distance you are located and the direction away from some large city.
15. RETURN POSTAGE Always enclose a stamp or an International Reply Coupon.
16. ADDRESS YOUR REPORTS very PLAINLY and put your return address on all reports
17. MAIL YOUR REPORTS as soon as possible after logging. In many cases some Will not verify any report mailed after 24 hours from time it was logged.

The above list of "What to include in a good DX report" has received the approval of many Station Engineers through out the United States and Foreign Countries. We therefore offer it to our members with out any hesitation.

For the benefit of our members who do not care to use our new "Graphic" report forms we will offer a sample report in it's entirety which will meet with the approval of any Station official who is in charge of verifying reception reports. z

- A. J. Parfitt.