We welcome the following new members-Sergio González-Havana Cuba--Robert Hoymes-London England.

CFAR-Flin Flon Man. 1270 Kc's will be on Dec. 1st at 5:00 A.M.E.S.T. for the CDXR.

Special Notice-In this week's 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.

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

Bob Weaver-BCB-Editor, Reports Rennes France on 1:40 Kc's, has been heard by him very faintly this week around 1:45 A.M., so from indication the Europeans will begin to push through before long.

Harold Griswell-Says that even though SABY 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 (WOAB) and 1420 (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 or Nov. 21. The call sound as if it was XEAE or XEIA-They signed off after Detroit sign off. On the same day KHBC-1400 Kc's, and KGU-750 Kc's, after 3:00 a.m., 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 enclose postage for a verification.

LATE NEWS-Carl Forestieri-Fronx 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 up to date European list in the very near future, I have one some where between here and England know.

This week's bulletin runs a few pages than the other ones have I only hope that you members like it. We are tring 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 lots hear from you.
Singletons:-
Criswell: - KFXJ KGBK KTRA KGBV KGBW KGBW KGBW WABY WBCN WEMP WEVD WWJ W6AS W6BR W6NY WHN W6SW W6BD WMAF W6MF W6WV WOKO WOTA XEU. - 67½ points.

Eder: - CJCJ KEEK KGA KGBK KGBX KGF1 KG1 KGY KHBO KHEI KMMJ KOMJ KTSA KVG WYOS WKEU WTAL XEL. - 38.

Forestieri: - CMQ W6IL W6BL W6AY W6RC W6B XEB LR6 PR6F PR69. Paris 696; Marseilles 749; Lyon-la Doua 648; Lille 1213; 5CK 5CL 66½.

Horner: - KDON KGFW W6BX WMBI W6RA. - 10½. (Pa.)


Weaver: - KRLC K6SM. - 10½. (Pa.)

Wheeler: - W6OD W6NH W6SYB. - 3. (Pa.)

Eliminators: -
Criswell eliminated Routzahn's W6MD. - Snyder's CKLY. - Stone's W6BLK.
Routzahn - Stone's W6MSD.

K6KH had been credited as a singleton to Criswell and was last week eliminated 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 K6FJ, 1200 kcs., Los Angeles, Calif. advises us that KG6FJ 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 6:50 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. Farfitt, Cleveland, O. Flash! The manager of Radio Station WLBD 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 WLBD. Better get busy if you need WLBD.

Oct. 30 was a banner evening for DX'ing relogged CKY 6 P.M.; KOA 6:15; WPFD testing 2:15 A.M.; WBRC & KMB both at 6:45; WMC 6:50; WTAG 7:50; WIBW 8:15; Nov 4 1110 WRVA testing @ 4 AM Nothing else exciting till dawn.

Nov 4 790 4YA R-5; 4:09-4:40 A.M. 1210 WALTER testing @ 4:13 A.M.
650 1YA R-5 @ 5:05 A.M. 930 KROW Sign Off R-6-7 @ 4 A.M.
720 3YA R-5-6 @ 5:15 A.M. 710 KIRO R-7 @ 4:40 A.M.
740 2BL R-6-6 @ 5:30 A.M. 1000 KFVQ R-9 @ 4:45 A.M.
770 3LC R-1-2 @ 5:00 A.M. 1040 KWIJ R-8-9 @ 4:50 A.M.
800 ?? weak signal 5:20 AM. 1070 KMBK R-6-7 @ 4:55 A.M.
590 WIZO Testing till 3:40 AM. 1300 KPAC R-6-8 @ 4:30 A.M.

Nov 6 650 1YA R-6-7 @ 4:15 A.M. 1360 KFBC R-9 @ 2:25 A.M.
780 KGHQ R-8 @ 4:25 A.M. Testing compression Amp.
750 KGU R-8 @ 3:30 A.M. 1500 KSAL Testing 2:30-3 A.M.
570 KMTR R-6-7 @ 3:10 A.M. 1370 CFAR R-5-6 @ 3:37-4 A.M.
1970 KVGB Testing @ 3:00 A.M. 1270 KVLC R-8-9 @ 3:35 A.M.

Nov 7 630 CKOV R-7-9 @ 4:16-4:30 AM. No other DX this A.M.
9260 KPCQ R-7-9 on FCC Test.
9210 WOTM R-6-7 @ 4:25 A.M. 1310 WBEU R-7-9 @ 2:50-3 A.M.
9250 WNSF R-6-8 @ 4:35 A.M. 5E & SW all coming through fine
Nov 10 Fine morning to DX.
1200 WAIM R-7-9 on FCC Test.
1310 KQVL R-6-8 on FCC Test.

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

1370 KEOA R-8 on FCC Test 1370 WSAU R-7 on FCC Test
1200 WAXX R-6 on FCC Test 1420 KRCB R-5 on FCC Test
1220 KEKL R-8 on FCC Test 1430 WOKO R-7 at 5:47 A.M.
1220 WJZ R-7 on FCC Test 1310 KFPL R-7 on FCC Test
1220 WPQ R-5 on FCC Test 1200 WMAM R-3 on FCC Test
1220 WOSU R-7 on FCC Test 1420 WELL R-8 on FCC Test
1220 WCLB R-8 on FCC Test 1220 KLSC R-7 on FCC Test
1220 WADC R-8 on FCC Test 1220 WMPC R-6 on FCC Test
1220 KDAR R-6 on FCC Test 1220 KGBX R-6 on FCC Test.

Walter says he never heard them on 760 kcs., as listed in various radio magazines.

J. Warren Routzahn, York, Pa. Latest catches WCLE KOKO KJHEE WBLK and KQB. Latest veries KLAH WLVA WMIB WRRC and KSAL.
Nov 11 WSVS heard on 1200 & 1610 All heard on FCC Tests.

1420 WJRA on between 3:30-4 A.M.

Nov 12 WSTB WACO WBX KNOS WTHT WAGC & KCON All heard on FCC Tests.

1210 KHEB on from 3:10-3:50 AM WWA E 1200 on from 3:40-4:00 AM.

1340 WCDA Testing @ 3:20 A.M.

Nov 13 KGKX WKBI KNEL WKEZ & KOCX All heard on FCC Tests.

1400 KHEB Heard < 3:45 A.M.

Nov 14 1310 KFDM Heard with NRC & 880 WSUI for IDA @ 3:30-4 A.M.

Program 3:00-3:30 A.M. 1400 KHBD very good after 4 A.M.

880 WGST Testing Auxiliary Xmt @ 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 WB0Y WXEJ WCLE KSAL WBIL WGTH KATE WLUF KGAR KVOX WBNO KBST WHIM
WAIR WNLM XNBC KRGC WEAU WMDK KGUI & KANE WSAW KFLT KTAM & KBMB.

Recent verifications are: KAND WQRX CKBW WIPX KOVC XJLJ WNLM WSAW WHIM
KGAR WGTH WOR WAIR WDOD WMBI KLUB KFBI KATE KGFF & WCLE.

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

Oct 24 880 WNLM Testing. Nothing else of interest that A.M.

Nov 10 850 WSAU WNLM NRC & WMBS All heard on FCC Tests.

1100 WJRA Heard for first time since Feb, 1939 at which time they were heard 18 times.

Nov 13 710 CWBL completely blanketing WOR from 6:30-8:00 P.M.

Nov 14 1310 KFDM heard on NRC program. Too noisy to hear any TF’s.

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

Nov 6 880 WNLM R8 @ 1:55 A.M. 1200 WBIS Testing @ 2:01 A.M.

1500 WKBAT R5 @ 2:10 A.M. 1210 WJAY Testing @ 2:15 A.M.

880 XEMQ R9 @ 2:34 A.M. 1120 WPSI R7 @ 2:45 A.M.

670 XELO R7 @ 2:40 A.M. 620 WHJD Heard @ 3:30 P.M.

Nov 7 880 WNLM R8 @ 1:20 A.M. 530 WRIC Testing @ 1:25 P.M.

1120 WISN Testing and spoiling WJBO’s DX program.

640 KPB Heard R8 @ 1:45 AM. 1030 ????? 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 confirm?

1210 WSAW Testing @ 4:05 A.M.

Nov 8 FCC checks generally poorer than October. Absence of W. Coasters.

1120 CHGJ 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 WLAL R5 @ 6:01 A.M.

Nov 10 Reception conditions satisfactory. KFPL & KLCN heard for new ones.

Nov 11 Bad buzzing noise. WJRA heard messing up other tests. WGST Test.

Nov 12 FCC Checks generally fair. 1070 WJAC 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 WM8S Begins @ 6:00 A.M. daily.

Nov 14 910 R8 oscillator 3:15 P.M. May have been new QCF. CKCH & CHIC

now heard around 3:30 P.M. with good strength.


(Nov. 10) Between 4:00-6:00 A.M. ran into a regular Japanese invasion. 1st on 770 kc., for more than an hour. Others heard on 810, 790, 690, & 670 with good volume, could have been easily under-
All E.S.T.  

**NATIONAL RADIO CLUB DX NEWS**  

**NOVEMBER 23, 1937.**  

**CALL FREQ LOCATION**  

**FROM TO CLUB CALL FREQ LOCATION FROM TO CLUB**  

<table>
<thead>
<tr>
<th>Time E.S.T.</th>
<th>CALL FREQ LOCATION</th>
<th>FROM TO CLUB</th>
<th>CALL FREQ LOCATION</th>
<th>FROM TO CLUB</th>
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<tbody>
<tr>
<td>3-4</td>
<td>KRLC 1390 Lewiston</td>
<td>3-5</td>
<td>KWSU 1320 Pullman</td>
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<tr>
<td>2-4</td>
<td>WJBO 1120 Baton Rouge</td>
<td>3-6</td>
<td>UDXC 780 Reno</td>
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<tr>
<td>3-5</td>
<td>KEAA 750 Mexico</td>
<td></td>
<td>IDA</td>
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<tr>
<td>6-6:30</td>
<td>KEZ 1200 Fence City</td>
<td>6-6:30</td>
<td>KFLN 1310 Kearney</td>
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<tr>
<td>1:30-2:30</td>
<td>KSW 1370 Iowa City</td>
<td>4-4:30</td>
<td>KFAY 1310 Portsmouth</td>
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<td>2-2:30</td>
<td>KEGS 1310 Jefferson C.</td>
<td>6-30-7</td>
<td>KJBG 1420 Hutchison</td>
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<tr>
<td>2-3:00</td>
<td>KTFF 1240 Twin Falls</td>
<td>2-2:30</td>
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<tr>
<td></td>
<td>WACO 1420 Waco</td>
<td>1:45-2:15</td>
<td>KFQD 1500 Austin</td>
<td>1:45-2:15</td>
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<tr>
<td>2-4</td>
<td>KUJO 550 St. Louis</td>
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<td>KEKL 1500 Salina</td>
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<tr>
<td>2-4</td>
<td>KWBO 1120 Baton Rouge</td>
<td>4-4:30</td>
<td>NNRC 750 Anchorage</td>
<td>4-4:30</td>
</tr>
<tr>
<td>3-4</td>
<td>KOB 1180 Albuquerque</td>
<td></td>
<td>WILL 580 Urbana</td>
<td>4-5</td>
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</table>

**DX GLEAMINGS**  

By Bob Wooner

IT'S IN THE NEWS That... within 18 months WHDH, Boston, has been lost
than 8 program directors. KEHE, Los Angeles, has severer connections
with the McClatchy Chain in Central California and more immediately re-
placed 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
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
CF for new station on 1310 kcs., 100 watts power... John W. Haisig,
Greenfield, Mass., a permit for new station on 1320 kcs., 250 watts,
daylight... WDNS, Columbus, Ohio to increase day power to 5K? & night
power to 1 K?... KNNK, 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.C. - stood had the speaking been in English. All of these stations
are listed at 10000 watts or more, except JVOX, JONK, JQK, 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 ora-
tor 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 HP6F
Panama City, Panama on 730 kcs. He says this program was also being re-
ceived by HP5F on 7030 kcs.

**NEW STATIONS FRIDAY -** WVZ TXO KIUL WUXI WAGW KDY6 BELP VERG KJUN & NOW

Nov. 14 - heard WDAA R7; KSU R8; nothing of JVEK; HP5F or 730 kcs.
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. That's all that is necessary to get YOU started, sign your name to the application blanks and pass them on to your friends and DX Fabs. 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. Don't forget to drop us that card with your entry in the contest so you will have the application blanks for an early start. We thank you for your interest and your help.

Sincerely - Yours,

HARRY M. GORDON

ARE YOU GOING TO DO YOUR BIT?
All time given in E.S.T.

THE-SW-ROUND-UP

November - 24th 1937

Vol: V - No - 7. Willmar, Minn. S.W. Editor.

1) AFRICA:

Sp. Morocco: EA9AE - 14.63 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.

Sc. Africa: Johannesburg, 9.61 mc still received with very good signals, RQR. GAB-Minn. Heard Nov 5th RQ 4/5, with usual program of setting up exercises, etc. = LL-Minn.

China: ZRW - Hong Kong, 9.525, Nov 3rd at 5:05 am, flutter, R2/3 02. *ll-Minn.

KZK - Nan-yang, 9.645 mc, located between 9K2 9.75 & CQCN, P.T., the later is difficult then badly. Nov 7th 6.50 am with native voice, 740 mc speaking in English, 255/0 000 3/3. GAB-Minn.

Kyang-tung: JDY - Darbin, 6.31 mc, Nov 7th 4.05 pm to 7 pm, 38 05. - GAB-Minn.


Taiwan: PII - Tainan: 9.67, Nov 14th 3.35 am, R6 05. *GAB-Minn.

2) ASIA:

Australia: VK3WE - Nov 7, very good signal with opera music, *ll-Minn.

Very cool early in month but poor last few days. = GAB-Minn.

VK3LR - 4.93 - poor, flutter, R6/7 05/*ll-Minn. *GAB-Minn.

VK3SE - 5.48, only heard at Nov 1st & 4th at 56 76, erratic, 33.

Fiji Isl.: YD - Nadi, 3.97 mc, Nov 15th 56 76 2 54. = *GAB-Minn.

Java: YLI - Banten, 9.77 mc, Nov 15th, 4.16 56 76 3.74 = *GAB-Minn.

Phil. Isl.: KNL - Cocos, 15.00 mc, aims on air at 5.30 am, nice usually very poor. *ll-Minn.

3) AUSTRALIA:

KZM - 9.5 mc, 35 Q5, announced gave a talk, some on air at 4.00 am, *ll-Minn.

4) EUROPE:


Bulgaria: SCA - Sofia, 14.97 mc heard Nov 7th 7.50 am and Nov 14th at 12.56 am, night reception being the better, *GAB-Minn.

England: Daventry stations heard: G3B 11.75; G3D 9.58; G3F 13.14; G3M 21.47; and 38F -Bury, 10.77, *GAB-Minn.

G3D-G3B-G3G, with heavy QRM from W3XX, *ll-Minn.

France: TFA 3, 11.815 Nov 6th 5.55 am, with program of opera selection R 6/7 2.4, *ll-Minn.

Germany: DJA - 2-0-D-1-N-P-Q-R & DZK, DIL being the best, *GAB-Minn. DJA - 2-D-1-N, with DIL the best, *ll-Minn.

Hungary: HA3 3.15 57 Budapest much improved lately, also HAT 3 9.12 with better signals, They use a new directional antenna now, *GAB-Minn.

Iceland: TPW - 12.23; Nov 7th 26 03, Nov 14th 27 04. Program on 7th in German, on 4th in English and also Danish, *GAB-Minn.
Netherlands: FOK - 9.59 Huizel, Nov 14th on, as late as 11.15 pm, with special program, R8 Q4 * CAE-Minn.

Poland: SPE - Santiago, Nov 14th on, until 9 pm, with a special program, asking for reports on the new sister station SPT, Santiago - Paris. Denmark: on 11.33 mc but was not audible. SPE R7 Q3 * CAE-Minn.


Argentina: BFX - Buenos Aires, 9.66 mc - Nov 13th R5 Q4 * CAE-Minn.


Peru: CFXJ - Lima, 9.33 mc - Nov 8th 6.00 pm. R8/9 Q 5 * LL-Minn.

Uruguay: CDA - Colonia, 9.64 mc - Nov 8th 7.40 pm. R6 Q5, with CW-QRM. LL-Minn. Nov 13th 8.30 pm. R7 Q 3/4 * CAE-Minn.

Venezuela: WZRC - Caracas 5.80 mc - Nov 10th 15th R7 Q 4.50 pm. * CAE-Minn. WYRH - 6.36 mc Maracaibo - Nov 8th - 8.15 pm.

West Indies & Central America:

Cuba: CORC - C06, C06C, C06E, C06F, C06G, C06H, C06K, C06Q, C06X, fair *CAE-Minn.


Costa Rica: HUAP - Guanabara, Mariana - 2.95, Nov 7th - 7.15 pm. R3 Q4 * CAE-Minn. HUAP - Guanabara, Mariana - 2.95, Nov 8th - 7.15 pm. R3 Q4 * CAE-Minn.

Guatemala: HUAP - 9.6 mc - Nov 10th - 15th 3 1/2 * CAE-Minn.


L A T E - F L A S H

CORC - Havana, Cuba, has moved to approximately 9.6 or 9.10 mc, it is not heard on 9.75 mc - Nov 17th - * CAE-Minn. (2.15 pm - R8 Q4).
This Department should prove very interesting to all SW - DX'ers. It will give you authentic informations from the stations themself. Only such data as is on verities 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, freq: 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.

CS1 - Lisbon, Portugal, freq: 11.84, 11.04, & 9.94 mc, power 10 Kw, sked 2:00 - 6:00 pm, QRA: Emissora Nacional, Rue do Quelhas, Lisboa, Portugal. Card in blue with modernistic lettering in black & white. It took 1 year to receive this verity after sending in over 20 reports.

RFZ - 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 Pub)


EXET - Mexico City D.F., QRA: Ap. Postal 7944, freq 6.00 Mc, power 1 Kw.

EAl43 - Radio Club Tenerife, Apartado 225, Santa Cruz, de Tenerife, white card with picture of General Francisco, with a yellow and red band across left top corner, Very attractive card. (10.37 mc)

Guadalajara, Mexico: Revolutionary party of Mexico: freq 7.10 mc, 43.25 mc power 200 watts, sked 8:00 am to 10:00 pm C.S.T. - Studios and Transmitter at: Piedero # 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: ASSASSINS. They verified promptly. (30 days).

Received by Lawrence Lundberg, Minneapolis, Minn.

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

El Prado, fabrica de Tejidos de El Prado, Apartado 98, Riobomba Ecuador, sked, Thursday 9:00 to 11:00 pm.

DJ's: Germany verifies with a new very attractive card, in several colors with a castle and landscape, showing the lettering at bottom, Germany Callin via DJ.
A last minute report arrived from our N.Y. Reporter Arthur B. Johnson. Following the last minute report:

Johannesburg So Africa, 9.61 mc, - EAH - 9.475. Madrid, announced as UTC - EAR - 9.493 - La Voz de Liberta, - SPD - 11.53 mc Warsaw Poland, synchronized with SPS - 6-7 pm daily,

PZH - 6.30 mc - Paramaribo, Surinam, OAXAT - 9.56 mc. Lima Peru, Radio Nacional OAXA - 6077 - Lima Peru, - CBB190 - on 11.913, La Voz de Valdivia, Chile, CBB170 on 11.58 - Santiago Chile, - YV4RH is now 5.913 Mc, and YV4RD 6.30 mc, - YV6RC Radio Bolivar, Venezuela, - is on 6.416 mc,


Frequency Changes:

W: ARH - La Voz de Victor, Bogota, Colombia P.O. Bx 565, now on: 4.85 mc, G:

CELEBRATES 9TH BIRTHDAY

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 am EST - 10. HP5A Panama - - - 11.70 Mc.

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

December 12th - 1.30-2.00 am EST - 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 - W2XAF - Schenectady - 9.53 Mc.

Our SW Listeners are urged to participate in the Birth Day Celebration. *CAF*
Arthur Farbitt 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 "GC" signals, technical explanations, how to keep 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 Rd., 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

AC4 .... Tirst
AR .... Syria
CF .... Chile
CM .... Cuba
CN .... Moroccan
CR .... (Cuba)
CP .... Bolivia
CR4 .... Cape Verde
CR6 .... Portuguese Guinea
CR7 .... Angola
CR8 .... Mozambique
CR9 .... Portuguese India
CR10 .. Macao
CT1 .... Timor
CT2 .... Portugal
CT3 .... Azores
CT5 .... Madeira
CV .... Uruguay
D .... Germany
EA .... Spain
EA8 .... Canary Islands
EI .... Irish Free State
EL .... Liberia
FP .... (Ex Persia) Iran
ES .... Estonia
FX .... France
FL .... France
FA .... Algeria
FB8 .... Madagascar
FD8 .... (French Togoland
FE8 .... French Camroons
FF6 .... French West Africa
FG8 .... Guadeloupe
FT8 .... French Indo China
FK8 .... New Caledonia
FL8 .... Somal Coast
FM8 .... Martinique
FN8 .... French India
FO8 .... French Ocean, Tahiti
FP8 .... St. Pierre & Miquelon
FO8 .... French Equat. Africa
OE .... Austria
FR8 .... Union
FT4 .... Tunisia
FU8 .... New Hebrides
FY8 .... French Guiana
G .... Great Britain
GT .... Northern Ireland
GM .... Scotland
HA .... Hungary
HB .... Switzerland
HC .... Ecuador
HH .... Haiti
HO .... Dominican Republic
HJ HK .... Colombian Republic
HP .... Panama
HR .... Honduras
HS .... Siam
HZ .... Hedjaz
I .... Italy
J .... Japan
K4 .... Puerto Rico, Virgin Is.
K5 .... Canal Zone
K6 .... Guam Hawaii Midway Isle
KA .... Samoa (US) Taume Island
K7 .... Alaska
KA7 .... Philippine Islands
LU .... Norway
LR .... Argentina
LY .... Luxembourg
LY .... Lithuania
LV .... Bulgaria
MX .... Manchukuo
N USN Naval Communication Reserve Stations.
NY .... Canal Zone
OA .... Peru
OE .... Austria
OH .... Finland
OK .... Czechoslovakia
OM .... Guam
ON .... Belgium, Bel. Congo
OX .... Greenland
PZ .... Faroe Islands
PA .... Denmark
PB .... Netherlands
PJ .... (Schools) Netherlands
PK .... Ceylon
PKJ .... Nepal. India
PZ .... Andorra
PY .... Brazil
PZ .... Surinam
SM .... Sweden
SP .... Poland
ST .... Sudan
SU .... Egypt
SV .... Greece
TA .... Turkey
TF .... Iceland
TG .... Guatemala
TI .... Costa Rica
UJ UE UK UX .... U.S.S.R.
VE .... Canada
VK .... Australia
VO .... Newfoundland
VP2 .... Dominica (Cremdel St.
VL .... Lucia Antigua St. Kitts
VW .... Nevis.

To Be Continued.
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 Argentina. 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 1/4 days the earth actually does rotate the total number of 366 1/4 times!
   - John Longar

7. Did you know that the Phillip Morris Call Boy, referred 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 referred to as the "year without 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

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A NUT TO CRACK

If three volumes of books are sitting on a shelf side by side with the binding (Where names are printed) facing you, and each volume 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 volume 1 clear through to the BACK cover of Volume 3? (The covers of the books are side by side) The answer is NOT 6 inches.

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.
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 GSB.

7. AUDIBILITY Be sure and give an accurate description on the case with which you could understand the signals received.

8. STATIC Mention if Atmospheric or Man made, approximate intensity by QRM.

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.

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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 without 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.  