

Talk about your freakish reception during the past week, here at headquarters we've even found it a task to hear the 50,000 watters on the West Coast since Sunday morning. This condition is indeed very unusual and we are at a loss to be able to explain it.

Last week we promised you that we would tell you of the contents of the letter which we received from the National Bureau of Standards with reference to those test programs which are being transmitted several times each week. Therefore we shall quote a portion of that letter.

"On account of increases of power and other improvements at the participating transmitting stations in Europe, it appears that the European transmissions can be heard and measured much more consistently than during previous winters. The Bureau has been able to record these transmissions regularly up to date.

The Bureau will be interested in receiving reports of your observations on these or other broadcast transmissions over great distances, especially if you can give a reasonable estimate of the field intensity or relative field intensities of the stations observed. It is of special interest to have observations over paths of different maximum latitudes. Transpacific observations to compare with the transatlantic measurements would be very interesting".

Hence we find that we are to be afforded the opportunity to be of service to the National Bureau of Standards. Send in your reports on your observations, we are certain that they will be very much appreciated. According to a note in this week's NNRC Bulletin, we note that someone says that the Argentine stations are to test for the United States Government the third Friday morning of each month from 2:00-3:30 A.M., E.S.T. However the letter received from the Bureau does not mention anything in connection with any such tests, but it might be worth your while to watch for anything resembling tests of this kind from the Argentinian stations.

Last week at least two more new stations took the air in a series of test programs, during which time they anticipate experimenting with their new transmitters. KOBH, 1370 kcs., Rapid City, S. D. were heard testing on Friday morning, Nov. 27 and KTEM, 1370 kcs., Temple, Texas were heard on Sunday morning, Nov. 29. We would suggest that you all keep close tabs on this particular frequency for some future tests from these two stations.

Miles I. Hart, one of our CPCers who recently moved to Cary, North Carolina reports that KAST, Astoria, Ore. will dedicate their December check to our members. They will be on Dec. 8 from 5:10 to 5:30 A.M., EST. He says that KRKO, 1370 kcs., Everett, Wash., has also promised to dedicate one of their future checks to the members of our club, although no specific date has been set, although from the tone of their letter, we would not be surprised to see it be the December test.

Joe Becker, our Hamilton, Ohio CPCer, and Vice President advises us that he has secured promise of the KXO frequency check for the month of December. KXO are located in El Centro, Calif. It is needless for us to again say that we hope that you will all make an effort to be on hand to hear these dedications and then send in your reports, out of appreciation for what the station has done for our club.

To many Short Wave listeners, the collection of Verification cards from the various stations throughout the world, is but one of the many interesting features of this interesting pastime. Many stations put out beautifully printed verification cards of all sizes shapes and colors, and are very prized by those who own them. To assure the reception of Verification cards from Short Wave stations in Foreign lands, it is absolutely essential that you include with your report of reception of said station, an International Reply Coupon that is obtainable from your own local post office for 9¢. These coupons are acceptable in practically every country of the world, and provides a convenient means of including return postage.

The Real short wave listening season is upon us right at present, and many persons will be contemplating the purchase of a new receiver. For those interested in Short Wave reception, the selection of the right instrument is highly important. A new development has recently appeared on the market that all present and prospective Short Wave enthusiasts should investigate. It is a specially designed circuit that prevents the "Drifting", so bothersome with many receivers on Foreign reception. This is the tendency of the radio to drift a little off the station being received, thus necessitating returning. This new development called "Magic Tuning", keeps the radio perfectly tuned-in to the station being received at all times.

Reception conditions were erratic this past week. Reception of signals from the West namely Oceania Asia etc extremely consistent whereas the signals from the giant European stations primarily intended for listeners in North America were very weak. Oddly enough, signals which these European stations were primarily sending to the Oceania and the Orient, were heard here better than those that were directed towards. This evening (Sunday) conditions were beginning to reverse itself, and return to normal. The South American stations overrode the European stations to such an extent that the Europeans at times were inaudible.

JVH (14.60 meg.) seems to have abandoned their Midnight to 1 AM daily schedule, as it isn't being heard at that time. Like all stations operating on the higher frequencies, it may have fallen a victim of Atmospherics that have hit all of the higher frequency stations now that winter is here. However, at 5:30 A.M. JVM on 10.74 meg. is radiating a fine signal, but dies out after a little more than a half hour of operation.

A newcomer on the air is CLX, whose announced frequency is 6995 kcs. has been heard with fine signal strength and good clarity. This station is under the supervision of the National Observatory of Havana, Cuba, as announced. This station has been on code for quite a while, but is now on voice transmissions. Tune for CLX, between 9 and 10 PM EST or if you are an early morning listener, it is on the air at 7 AM., contacting American Amateur stations. So far, as known, this station as yet hasn't been heard using musical selections, altho they may of course, altho we haven't heard them using such as yet.

I presume that you all know that GSL is on the air again with its winter schedule from Daventry.

HCI PM at Quito on 5735 kcs. is heard every once and a while. They don't seem to have any definite schedule. It is a weak station, but occasionally puts in a very good signal. They are supposed to be on Tuesday nights late, but have been heard on other nights too.

If you would like to get another neat South American verification

Short Waves (Continued)

Try tuning for HKLZ on 14070 kcs. mornings, and is on the air as early as 6:30 AM. EST. The address as they announce it is HKLZ, P. O. Box 200, Cali, Colombia, S. A.

with

Last week the Asiatic reception coming thru so fine, we tuned IUG, 15450 kcs, and heard them call "Hello New York, Addis Ababa calling" and it brought back memories of ETA - B of old, calling.

For the continuance of a good SW Column, more reports are requested, and it is absolutely essential that we get more of you fellows to write in, so please send your reports to me as usual to my QRA which is 472 - 83rd Street, Fort Hamilton, N. Y., or to Headquarters, and they in turn will be forwarded here.

73

Art Johnson

SINGLETON & ELIMINATOR CONTEST as of 11/22/36.

- Al Bartholomew (N.Y.) KHBC KAST WHTT. By Pat Reilley
- Joe Becker (Ohio) KEUB KRBC WJTN. 810 N. Main St.,
- Irwin Beitman (Ohio) PRA8 LU2 Berlin. Jamestown, N.Y.
- Walt Birch (Mass.) CB138 LR9 PRF3 PRH8 RL Madona Nice Marseilles.
- Bob Botzum (Penna.) PRA3 PRA6 CMKX KANS W2XAL (WGY) experimental call.
- Carl Forestieri (N.Y.) KEL KYOS.
- Ed Grant (Nova Scotia) KEI NN LN SN 11RO#3 Portugese National (629).
- Charles Hesterman (Sask.) 2AY 2WL 2YB 2ZP 3DB 3GL 3MA 3UZ 4AK 4AY 4BK
4BU 4GR 4MK 4RO 4TO 7NT 7UV FTT YLZ Bucherest
Monte Cereni Vienna JOAG JOBG JOCG JODG JOFG
JOKK JOLK JONK JOOK JOPK JORK JOSK JOUK.
- Ray Lewis (Ohio) CMHD KFQD VOWR EAJ41 LVL HJLABA JFAK JOBK2.
- Carleton Lord (Ohio) CMJC.
- Bob Ludwig (Ohio) CX16 TIGPH.
- Al Oppel (N.J.) XEBG.
- E. L. Peters (Nova Scotia) Lwow Konigsberg EAJ8.
- Bob Rawstron (Mass.) KZRM 2XN 3BO 5KA VE9LP VOGY.

No Eliminators this week and only 3 new singletons!!!

Ted Grosvenor of Wichita, Kansas has suggested a new column for our Bulletin, which we are going to try for a few weeks, we want your suggestions on this idea. We believe it something no other club has ever tried. These stations have either been given power boosts, change of

Stations which may have test programs soon. frequency etc.

WRBL Columbus, Ga.	1200 kc.	100W	KGKO Wichita Falls Tex.	570 kc	500W
KVOE Santa Ana, Cal.	1500	100		(1240 KC	50W)
WSAY Rochester, N. Y.	1210	100	KGFG Okla. City, Okla.	1370	100
WSAN Allentown, Pa.	1440	500	WCOC Meriden, Miss.	880	500
WCBA Allentown, Pa.	1440	500	WCAZ Carthage, Ill.	1070	250
WFBG Altoona, Pa.	1310	250	KFPY Spokane, Wash.	890	5000
WTAD Quincy, Ill.	900	1000	KHSL Chico, Cal.	950	250
KUMA Yuma, Ariz.	1420	100	KMAC San Antonio, Tex.	1370	100
KLS Oakland, Cal.	1280	250	WIBX Utica, N. Y.	1200	250
WBEN Buffalo, N. Y.	900	5000	KWYO Sheridan, Wyo.	1370	250
WBCM Bay City, Mich.	1410	1000	KFGQ Boone, Iowa	1370	100
KGCU Mandan, N. D.	1240	250	KUJ Walla Walla, Wash.	1370	100
KGKB Tyler, Texas	1500	250	WACO Waco, Texas	1420	100
KSCJ Sioux City, Iowa	1330	5000	WDAF Kansas City, Mo.	610	5000
WCKY Covington, Ky.	1490	5000	KRNR Roseburg, Ore.	1500	250
WBTH Danville, Va.	1370	100	KFVD Los Angeles, Cal.	1000	1000
WATL Atlanta, Ga.	1370	250	KSLM Salem, Ore.	1370	100
WWAE Hammond, Ind.	1200	100	KRSC Seattle, Wash.	1120	100
WCPO Cincinnati, Ohio	1200	100	KTSM El Paso, Texas	1310	250
WSAR Fall River, Mass.	1350	1000	WDAH El Paso, Texas	1310	250
WEAU Eau Claire, Wis.	1050	1000	KROY Sacramento, Cal.	1310	100

Stations which may have test programs in the near future (Cont.)
 WPRO Providence, R. I. 630 kc. 1000W KRNT Des Moines, Ia. 1320kc.5000W,

RADIO GOSSIP

By A. W. Oppel

The formation of a new radio chain in New England after the first of the year is expected in trade circles. Stations expected to join the group are: WEEI as key, WPRO, WORC, WMAZ, WDRG and WLBZ...WGRC, New Albany, Ind., call themselves the "Roger Clark Station" because of the original homestead site of the famous explorer occupied the site of WGRC's xmtr...A Federal examiner has recommended the deletion of KVOS, Bellingham, Wash., when the latter applies for a license renewal...the recent grant to WTCN, Minneapolis, Minn., for full time operation on 1250 kilocycles (sending WLB and WCAL of that frequency to 760 kc.) has been temporarily suspended until the three-station deal is thoroughly investigated by the F.C.C...The purchase of WOV by Arde Bulova, owner of WNEW, is expected daily. Hurry to verify it, if you have not already done so...S. George Webb of WNRI, Newport, R. I., will have an opportunity to defend his stations future status in a hearing before the FCC on January 28th.

DX CHATTER

DO YOU KNOW...that WGRC, 1370 kcs., New Albany, Ind., operate on a daily sked of from 8 A.M. to 5:30 P.M., using 250 watts...we are informed KEHE, 780 kcs., Los Angeles, are on the air until 2 A.M. (?)...KALE, 1300 kcs. Portland, Ore., has purchased KFJR on the same frequency. KFJR now goes out of existence as a result of this deal, with KALE receiving full time operation...WNNY, 1420 kcs., Watertown, N.Y., is expected to start operations about December 1st, or shortly thereafter...Lester E. Cox, Thomas L. Evans and C. C. Payne have been granted the erection of a new station on 1370 kcs., 100 watts, Kansas City, Missouri...KBIX, 1500 kcs., Muskogee, Okla., DX the first, third and fourth Saturday of each month from 6-6:30 A.M...CFLC, 930 kcs., Prescott, Ont., will DX December 27, January 31 and February 28, from 2-5 A.M...WTMV, 1500 kcs., East St. Louis, Ill. is on every Sunday until 3:05 A.M...KDB, 1500 kcs., Santa Barbara, Cal. granted permission to increase day power from 100 to 250 watts...KRBC, 1420 kcs., Abilene, Tex. granted permission to do likewise...WMBO, 1310 kcs., Auburn, N. Y. also granted permission to increase their day power to 250 from 100 watts...WCAK, 1200 kcs., Burlington, Vt. to increase their day power similiarly...The CP recently granted the Hammond-Calumet Broadcasting Corp., Hammond, Ind. for a new station on 1480 kcs. using 1000 watts has been temporarily suspended pending a hearing, because of a protest of WKEW, Buffalo, N. Y...Ernest Edward Ruehlen, Great Bend, Kans. has been granted application for new station to operate on 1370 kcs., using 100 watts power...A. W. Mills, Gallup, New Mexico has been granted a construction permit to erect a new station to operate on 1500 kcs., with 100 watts power.

DX CHATTER SW's

DID YOU KNOW...that the new Nicaraguan on 5.74 megs., using the call YNOP, is being heard around 8 P.M. Address YNOP, "Radio-difusoria Bayer", Managua...CSW, Lisbon, Portugal, is on from 12:15-1 P.M., daily...CQN, (9.55-9.59 megs.), Macau, China, is on Monday and Friday, from 6:30-8:30 A.M...HS8PJ (9.35), Bangkok, Siam, is on the air every Thursday morning at 9...a few important new stations are:- VQG, 19620 kcs. Nairobi, Africa IBC, 17620, San Paolo, Italy, this station also apparently operates on 14410 and 11955 kcs.; PSJ, 9660 kcs., Rio de Janeiro, Brazil.

A card received from Art Foerster, 1213 Bosart Ave., Indianapolis, Ind. advises us that he has just received word that in the future, no one will receive any verifs from either WJRD nor WMFO, even though double post-cards are used. Art has taken it upon himself to verify these

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two stations, inasmuch as the management of these stations is going to send him a log of their broadcasts in the future. Therefore if you'll be sure to enclose return postage, he'll verify your reports for you. All requests for verification should be sent to him at his home address.

Here's a bit of good news for the DXers, during the past week Walt Birch, our East Lynn CPCer, who is making arrangements for our dedication from FAF3 on January 4th, received a letter from Dr. Brinkley in which he says that if he should sign off for this particular International Goodwill broadcast that he will be establishing a precedent. However he is interested to know whether or not the Canadian stations also operating on 960 kcs., will remain silent for this program. Walt has accordingly written to CHNC which also operates on this frequency asking that they too consent to remain silent during the course of this broadcast. As soon as a reply is received from the, Walt will accordingly notify Dr. Brinkley, and we would not be surprised to see him accede to our request.

Add to the frequency check list: KANS, 1210 kcs., Wichita, Kansas the second Friday morning of each month from 5:50 to 6:10 A.M., E.S.T.

Joe Becker also sends us last minute word of two more dedications for our club. The first will take place on Sunday morning, December 20 from 3:00 to 4:00 A.M., EST. The station that has consented to present a program from us at that time is XEBK, 1000 kcs., Nuevo Laredo, Mexico. Senor Harraico Mattei A. says that they will verify reports postage free, for 10¢ they will send a Mexican Feather Art Card, for 25¢ a finer feather art Card and for 50¢ they will send a beautiful Mexican Zarepe, and this will be sent insured. The other dedication that Joe has secured for our club is to take place from station WAPO, 1420 kcs., Chattanooga, Tenn. This program will take place on Sunday morning, December 27 from 3:00 to 4:00 A.M., EST. Joe says that anyone sending money into Mexico for one of these Cards, should send it between cardboard inasmuch as the Postal authorities do not permit money to be sent through the mail in Mexico if they can detect it.

NATIONAL POST OBSERVER REPORTS:-

ED BACHMAN, Englewood, N. J. - Requests that we call the members attention to the fact that he is now living in Englewood. His street address is 151-155 Engle St.

LLOYD REES, Ridgewood, N. J. - Sends us some news of some very good reception. He says that on Nov. 24th he heard KNX announce right through CRCK at 9:30 P.M. He says he also managed to do the same thing on the 25th. He also reports reception of KOB at 10:30 P.M. We suggest that those of you who still need KOB to watch for them at that particular time.

BEN GENUNG, Spring City, Penna. - Reports that KFUC, 550 kcs., St. Louis, Mo. will DX on Saturday morning, December 12 from 2:00 to 4:00 A.M., E.S.T. He says that KFUC's last DX, March 7, drew more than 700 reports from 32 different states. Incidentally this will be their annual Christmas Program and we know that there will be lots of Christmas music during the course of the broadcast.

HAROLD BUTTELS, Aurora, Ill. Reporting some activity with his new set, most of which has been confined to the Short Waves. Hal reports CJRX, COCK, COCQ, COCH, COCD, COCO, HIN, DJD, GSD, DJB, YV6RV, GSB, TPA3, RNE, ZRO, HJLABP, PCJ, HIT, YV1RC, HRD, HH3W, TGWQ, ZME, HJLABE, CRCX, HVJ, YV1RH, HC2CW, TFJ, HPSJ, EAQ, PPM and LSX. On the BC Band he reports the following: XEBG, KEUB, W2XR, WAPO, WMFF and WLAK.

A. W. OPPEL, Irvington, N. J. - Philco 116X Nov. 17 reception fair with LRI heard testing, also WABY, WCOL and WOKO. Nov. 18. nothing particul-

CALL FROM LOCATION FROM TO CLUB CALL FROM LOCATION FROM TO CLUB

FRIDAY, DECEMBER 4.

KIUN 1420 Pecos 4-5

SATURDAY, DECEMBER 5.

WSMB 1320 New Orleans 1-2 NNRC LRL 1070 Buenos Aires 2:15-3:30
 CKWV 1330 Santiago 1-2 KRKD 1120 Los Angeles 3-4 R.N.
 1040 Rennes 1-2:15 KGDY 1340 Huron 4-4:30

SUNDAY, DECEMBER 6.

TI4NRH 980 Heredia 2-3 NNRC CJAT 910 Trail 3-4 NRC
 WJBO 1420 Baton Rouge 2-4 KFSD 600 San Diego 3-4 NRC
 CKWX 1010 Vancouver 2:45-4 NRC CKX 1120 Brandon 3-4 NNRC
 KFXM 1210 San B'dino 3-4 NNRC CFJC 880 Kamloops 5-6 NRC

MONDAY, DECEMBER 7.

WRAW 1310 Reading 5:30-6 NRC

TUESDAY, DECEMBER 8.

1040 Rennes 1-2:15 KAST 1370 Astoria NRC 5:10-5:30
 LRL 1070 Buenos Aires 2:15-3:30

THURSDAY, DECEMBER 10.

1040 Rennes 1-2:15 EJOR 600 Vancouver 3-4
 LRL 1070 Buenos Aires 2:15-3:30 KXO 1500 El Centro NRC 4-4:20
 977 Belfast 1:30-3 KFBI 1060 Abilene NRC 6-6:30

SATURDAY, DECEMBER 12.

CKWV 1330 Santiago 1-2 LRL 1070 Buenos Aires 2:15-3:30
 VOOM 1006 St. Johns NNRC 1:30-2:30 KFUE 550 St. Louis 2-4
 1040 Rennes 1-2:15 WCOP 1120 Boston 6-7

SUNDAY, DECEMBER 13.

WNBC 1380 New Britain 2-4 CDXR CMOX 1320 Havana 3-6 CDXR
 KGB 1330 San Diego 3-4 NRC KFWE 950 Hollywood 4-5 NRC
 VEEU 930 Reading 3-5 NRC

We want to take this opportunity to welcome the following new members: Julian Schaefer, 2036 W. 83rd St., Cleveland, Ohio and Sheldon Fitzgerald, R.F.D. 3, Dallas, Penna. We trust these two men will find our Bulletins to be a big aid to them in their DXing activities.

We are in receipt of a letter from John Sanderson, 1189 Broad St., Newark, N. J. in which he informs us that he has been appointed to represent the NNRC in a Central Committee to work with stations that will not verify. He asks that all NRC members send a list of stations that will not verify to someone appointed in our club and then they will compare notes and decide what course to follow. We take pleasure in appointing Julian Schaefer to this job, to represent our club. So all of you send in your list of stations that won't verify to him.

National Post-Observer Reports (Continued)

early new heard: Nov. 19, ditto, except an open xmtr on 1210, which has been heard the last three mornings. Possibly the Lima, Ohio station with preliminary adjustments? Nov. 22 reception fair with static quite heavy. WEC at 3:15, WAPO at 3:18, WHK at 3:25, WHDL on their new frequency of 1400 at 3:27. WFMD FB of NRC dedication at 3:35 as was WMBD at 4:10, WATL at 4:15, WOI at 4:17, KFPL at 4:18. XEBK was QSA3, R6 up at 3:48 A.M.

EDDIE GRANT, North Sydney, N. S. - Reception poor here yet. No Europeans in early evenings so far. CMCF on Nov. 19 from 1-2 A.M. with special DX program. Rennes heard around 3 A.M. on Nov. 23. Fecamp audible with terrific QRM from XELO. New station to be erected at North Sydney to take place of VAS, will give news and weather reports. To open next May.
JOE BECKER, Hamilton, Ohio - Reports fine reception WAC's DX for NRC.
 KOBH heard Nov. 27. KTEM heard Nov. 29. WJTN Nov. 29. XEBK Nov. 22.