

York, Penna.

NATIONAL
RADIO CLUB

R.H. Weaver

Edited by: A.W. Oppel

Ed Brandon

V O L. 3 - 2 2

D K N E W S

JANUARY 29, 1936.

Howdy folks, we've got a lot of news on hand this week which we hope will be of interest to all of you. So, the best thing we can do is to begin 'dishing' out the information which we have at hand.

The first thing we want to talk about this week is a very fine DX program that has been secured for the members of our club, by Paul V. Trice, our Sharon, Penna. This broadcast will be a SW DX special from WIZ, 6315 kcs., Ciudad Piujillo, D. R. to take place Saturday evening, February 15 from 10:30 to 11:30 P.M., Dominican Republic Time, which we understand corresponds with 10:10 to 11:10 P.M., EST. Mr. Hatton, owner of the station informs Paul that all those reporting reception may expect verifications, providing the name and address are printed clearly and that a dine-in coin is enclosed to cover cost of postage. As an incentive, to encourage reports on this broadcast two prizes are being offered. Both are one year memberships in the National Radio Club, the first to be awarded for the most distant report and the second to be awarded for the most complete report. Mr. Hatton will be the judge in this contest. Don't forget to tell your friends about this splendid program and the prizes which are being offered.

Our good friend Walter C. Birch sends us some more good news for this week's Bulletin. He advises us that he has secured the promise of a DX program for the members of our club from station KFVD, 1000 kcs. Los Angeles, Calif. which will take place Saturday morning, February 29 from 3:00 to 4:00 A.M., EST.

HERE and THERE

By A. W. Oppel

WJCA, 570 kcs., New York City, are negotiating with several sponsors for a Dance Parade program, similar to that of WNEW's. If they are successful in acquiring twenty accounts the station will broadcast six days a week until 5 A.M., EST!

The State of New Mexico is considering the purchase of KOB, 1180 kcs., Albuquerque, which now uses 10 kw power. If the purchase is consummated it is expected to increase the power to 25 kilowatts.

WJZ, Detroit, Mich., are erecting a new 100-watt ultra-high frequency experimental station, using the call WJZ, with the xmtr atop Detroit's tallest building--one of forty-eight stories. Present plans call for the station to operate on 31,600 kilocycles, or 9.48 meters, but three channels of still higher frequencies will be used, as soon as the majority of receivers being manufactured include this feature.

According to the report of the FCC, ending their fiscal year June 30, 1935, there are 323 stations in the United States. In the year thirty-nine new transmitters were authorized constructed. Two stations were silenced during the same period. Thirty-one of the new stations received 100 watts power, seven 250 watts, and one of 500 watts. We do not believe these figures include new stations recently licensed.

Ben Cherry & Cobb, owners of WPHO, buy WVIC (as is expected momentarily), all existing Boston stations will fight in an united front to prevent the moving of WVIC to the Boston market. It is the contention of existing Boston stations that this zone has adequate broadcast facilit-

All times shown on this page represent EST times, without adding a 50 kw. unit.

The Norwegian Broadcasting Corp., is building a 20000-watt transmitter on the island of Asker, near Bergen, to operate on 253 kilocycles. PCJ, Holland, will soon resume broadcasting on 9.59 megacycles--this information by N.R.C.'s John J. Baxter.

Best results on the 28 megacycle band are obtained between the hours of 9 A.M. and 3 P.M. on Sundays, EST, according to Captain Hall of the N. Y. Sun.

According to a recent announcement by WIND, Gary, Indiana, it is likely that this station will also join the parade of stations broadcasting twenty-four hours daily.

Hartford merchants are making efforts to raise enough money to purchase WTIC, so the station may stay in the city, instead of moving to the proposed location at, or near, Boston. Present negotiations by Cherry & Webb are hastening this movement.

It is reported the Birmingham News are the new owners of WSGN, Birmingham, Ala. It is likely, therefore, that this will mean a new call.

Failure of manufacturers to standardize on a uniform type of receiver has retarded television service in the United States, Federal Communications Commission said last week in their annual report. They believe, however, that visual broadcasting is just "around the corner".

The famous "now you don't, now you do" case (WARD, WVFT and WLTH) has again been postponed until February 18. If any of these three survive it is likely to be WVFT, because of their "veterans" hookup, and resulting political pressure they can bring to bear.

If you have as much trouble as we do in identifying some popular tunes try this, which has helped us considerably: Have your local music or department store place you on their monthly mailing list of new recordings. Very often, while DXing, you can refresh your memory in identifying a selection by scanning these lists.

 Congratulations surely are in order to Walter C. Birch again. We have just received another letter from him bearing the fine news that he has secured the promise of a DX program for the members of our club, from PNF-4, 923 kcs., Rio de Janeiro which will take place Saturday morning, March 14 from 2:30 to 3:30 A.M., EST. To our knowledge this is the first program of this type to be attempted from this station and we know that many of our members are going to welcome this opportunity to hear this station, which we believe should be well heard, inasmuch as they use 10 KW power, and have frequently been reported on their regular broadcasting schedule.

DE CLARENCE (E. S. T.) By A. W. Oppel
 DO NOT FORGET...that CIBF, 1460 kcs., Holguin, Cuba, is now using 130 watts power, instead of a listed 50...the following changes are to be recorded in your log book: CIBN is now on 850 kcs; CIBC on 970; CMCJ on 1100; CMLD on 1250; CMKC on 1270 and CMCN on 1500. CMGH, Matanzas, a new station on 790 kcs., and CMGC, Havana, new, on 1400 kcs. Other Cuban stations still remain on frequencies shown in the January RADEX...WABI, 1200 kcs., Bangor, Maine and WCAE, 1220 kcs., Pittsburgh, have changed ownership. A change of call may also be expected...WEMP 1310 kcs., Mil-

All times shown on this page represent E.S.T.

waukee, Wis., test the second Friday of each month, from 4:40 to 5 A.M., CJIC, 1500 kcs., Sault Ste. Marie, Ontario, test for the CRC on the 19th and 20th of each month, from 3:21 to 3:29 A.M....operation of WHT, 1200 kcs., Hartford, Conn., is expected, on or about, May 1...WIBX, 1200 kcs. Utica, N. Y., 5-5:20 A.M.; WACO, 1420 kcs., Waco, Texas and KGCU, 1240 kcs., Mandan, N.D., 5:10-5:30 A.M., all are added to the FCC checks for the second Monday of each month...WJBO, 1420 kcs., Baton Rouge, La., now DX the first and fourth Sunday of each month, from 2-4 A.M.,...WTAQ, 1330 kcs., now in Green Bay, Wis., will DX with their 1000 watt xmtr on February 2, from 2 to 3 A.M., dedicating this program to the NNRC...WKAR, East Lansing, Mich., has been heard on 1040 kilocycles recently, and also on 1060 and 850. The latter frequency was to be their assigned channel...WBIG, 1440 kcs., Greensboro, N.C., will DX January 31 from 2 to 3 A.M., the S.A. tests will continue until, and including, February 13. The time is, as you know, from 2 to 3:30 A.M., and LR5-830 kcs; LR4-990 kcs; LR1-1070 kcs; and LS2-1190 kcs., are regularly heard. LS10-590 and LR6-960 kilocycles are also reported to be testing during these hours but the writer and many other DXers have not heard these two stations. However, we suggest trying for them on the remaining Thursday mornings?

TOURING THE SHORT WAVES

With Ed Brandon

Radio station NAA-NSS using several channels and transmitting twenty-two of twenty four hours each day has a range of radiation covering all points of the United States, England, and New Zealand. This information comes to us direct from the Communications Department of the United States Navy in Washington. Listeners who are not able to find NAA-NSS on their dials may find the following schedule helpful:

Time Signals and Daily Broadcasts for Naval Radio Station NAA-NSS.

TIME (E.S.T.)	frequencies in Kcs.,	TIME (E.S.T.)	frequencies in Kcs.,
0055-0100	113, 9250	1255-1300	113
0155-0200	113, 9250	1355-1400	113, 9250
0255-0300	113, 9250	1455-1500	113
0355-0400	113, 9250	1555-1600	113, 9250
0455-0500	113	1655-1700	113
0555-0600	113	1755-1800	113, 9250
0655-0700	113	1855-1900	113, 9250
0755-0800	113, 9250	1955-2000	113
0855-0900	No transmission	2155-2200	113, 690 (voice) 9250
0955-1000	113, 9250* No 9250 Sun.	2355-2400	64, 113, 4525.
1155-1200	64, 113, 690 (voice), 8150, 1225, 16300		

Note: Transmissions every hour except 8.55 and 1055 AM. and PM. (Corrected to January 24, 1936.) All on 690 kc. with voice transmission.

WEATHER REPORTS:-

10:10 A.M. - 3:45 P.M. - 10:00 P.M. (Except Sundays and Holidays).

Listeners desiring further information on transmissions of other Naval stations on any frequency are requested to write to the Short Wave Department of this Club, and your inquiries will be immediately cared for. Time and weather are given also by stations NPG San Francisco, NKB Galveston, NFO Cavite, P. I.

SIGNALS HEARD:-

Eric Butcher, Cokeville, Wyo.-K6JB NX2Z ZELJR TI2OFR HRN TIEFG TIRCC
 KN1OP YV12RM NW2AE PCJ HI6F HI1W HI1S SH2B HJU HI5X HCJB CO2HY CO2KC
 CO2YZ HP5B VP3ER HIX KE2N KEAQ KE1V KE1CC KELHH KEqFM KBJQ OAX4D OAX4G
 HC2CW HC2AT HC2EC HC2JSB FY2BA LU5CZ LU8DR LULDB YV5AM. YV8RB YV6RV
 YV10RSC 2B4 JONG TWQ HP5F HP5J K7VH 5ABC 5ADE HRP1.

Kermit Geary, Walnutport, Penna. Kermit reports some fine ten meter reception. He says: "My 10-meter reception continues very fb. My 10-meter DX is now:-G6, D4, zsl, LUL23569, CX1 CE2, OA4, PY2, HJ3, K4, CO6, X1,

All times shown on this page represent E.S.T.
VK2, VE4 and all W's including one in N. Dakota using 12 watts as stated on his recently received QSL card." Kermit recently received a fine verification from VV72 Poona, India.

Here in New Canaan, we find reception improving somewhat on 20 and 30 meter waves. Kermit Geary finds reception excellent for South African stations on the 20 meter band between 4:30 and 6 P.M. Last Friday (24th) we heard W3DOG in Delaware contacting and exchanging good R8 reports with HI5K. This contact was on 75 meters. On 31 meters we heard EAM and LSA with real good signal strength. An unidentified Spanish speaking station and a Canadian on the 25 meter band were also heard with remarkable clarity. Our broadcast set has a tuning range down to 180 meters and we have heard the following calls and each one has a terrific signal in this part of the spectrum: WPSP WPAC WPHS WPGG WPHK.

With the Stations:-

Again Kermit Geary scores with this fine information.

YV9RC, "Ondas Populares" Caracas, Venes. heard evenings on 7850 kc.

HC2CW Guayaquil, Ecuador, heard near 8400 kcs. evenings.

HI1 Santo Domingo, D. R. 6500 kc. heard 6:30 to 7 PM with fine sigs.

HI1S Puerto Plata, D. R. 6425 kc. heard regularly evenings.

HJLABC Sincelajo, Colombia 7100 kc. till 10 P.M.

CT1AA is now heard quite well on 970 kc.

HJ3ADD Bogota, Colombia is now operating on 6060 kc.

Mr. Geary and Paul Trice send us additional data on HJU mentioned in last weeks column. Mr. Trice reports this Colombian as operating on 9.27 megs and Mr. Geary states that he hears them on 9.075 megs. This station is owned by the National Railroad Company of Colombia and uses the slogan:-"Voice of The Pacific" using both Spanish and English in their announcements. Various hours and dates have been reported, but they seem to show that Saturdays, Sundays, Tuesdays and Thursdays are the principal periods of transmission and are heard until 11 P.M.

Mr. Trice also reports that YN1OP state that they won't verify SWL reports unless an IRC is sent with the report. He also says that KKE, Honolulu, can be heard Tues. A.M. 12:30 to 1 A.M. on 7.52 megs.

YV12AA is heard quite regularly on 6.30 megacycles. This new broadcaster is received during the evening hours. YV12AA transmitting from Maracay, Venezuela and HJU Buenaventura, Colombia are particularly anxious to hear from listeners and reports will be promptly verified.

Before you sit down for your evening meal, tune for HRW 11040 kc. Our 'book of schedules' shows that the broadcasts from VE9JR Middlechurch Man., are 8-11:30 P.M. on 11,715 kc. or a wavelength of 25.60 meters. This Canadian uses a power of two kilowatts.

This concludes this issue of the SW section and we hope that you have found some improvement over previous issues. It is hoped to mark the beginning of bigger and better columns for the short wave radio friends. Your comments will be appreciated. 73, Ed.

DE CHAPTER-5's (E.S.T.) By A. W. Oppel
DID YOU KNOW...that SUZ, 13.82 megs., Cairo, Egypt, is heard at 11:30 AM
...HI1S, 5.26 megs., San Pedro, D.R., is on daily from 11:10 AM to 1:45
A.M....recently we mentioned WJAL was broadcasting a lecture course on
the theory and practise of modern radio every Monday at 7 P.M., on 11.79
megs. This was in error--it should have been 6.04 megs...ZHJ, 49.3 met-
ers (6.08 megs.) Fenang, S.S., Broadcasts daily from 6:40-8:40 A.M. Their
address is 40 Perak Rd., and they use only 49 watts power...CO9JC, 6.68
megs., Camaguey, Cuba, is on daily from 8-9 P.M...HRW, 11.10 megs. Teg-

All time shown on this page represents E.S.T.

ucigalpa, Honduras, is testing between 6:15-6:45 P.M. RNY, 6.35 megs. same location is also testing during the early evening hours. Both stations are American owned. . . . we heard YV12RM, 6.30 megs., Maracay, Venezuela, this week after 8 P.M. . . . We understand they now verify with an attractive amateur-style QSL.

NATIONAL POST OBSERVERS.

J. WARREN ROUTZAHN, NPO #1, York, Penna. - Reports reception of BBC stations on 668, 804, 877 and 1149 kcs. on Tuesday morning, Jan. 21.

A. V. OPPEL, NPO #2, Irvington, N. J. - Reception Jan. 21, quite good. These TA's heard R-7: Rennes, Fecamp, Post Parisien and Normandie, at 2:30 A.M. CKBI, R-4, XEAQ, R-5; CKMF, R-7. The latter two new catches for me. SW's also very good, with English stations taking the honors. Especially interesting were the various services in memory of the King of England. Reception Jan. 23, good. Stations in the northwest especially good, with KGA, KFBK and KOIN R-7, and KFI, etc., almost as good. Fecamp like a local, as were the SA's again. Frankfurt was R-7 on 1195 kcs.

J. J. BECKER, Sr. NPO #5, Hamilton, Ohio - Reports poor reception Thursday, Friday and Saturday mornings of last week. Sunday however was a big improvement. Also says he reported on NRC broadcasts from CKCR, KMPC and WJFD. Also picked up WORL and CHNS on Sunday morning as two new stations. KFBK come through marvelously with their new xmttr nearly every AM. CARL FO RESTIERI, NPO #6, New York City - Reports that during the past week WJN have been signing off at 2 A.M. and then return to the air at 3 A.M. Jan. 20 - 1:45-2:15 noise very high, KFI heard R2. Jan 21 - noise as usual but strong signals from West. KFI, KPO, KFBK R9. XEMO, XEFB, (new) R8. TA's R7. WCOL tested at 3 A.M. Jan. 22. Bad static as well as plenty of local interference but TA's R5. Algiers R6. WJIBQ heard at 2:30 A.M. with test. WJIBQ on with Election returns. Jan. 23. 3-3:45 A.M. LRI, LR4 and LS2 were heard despite bad static and noise. Jan. 24. 1:45-2:30 A.M. Coasters R9. WJIBQ at 1:30 A.M. CFCN signs off at 2 A.M. WHN and WJIBQ had battle royal on 1010 kcs. WSFA R7 at 2:10 A.M. Jan 25 1:45-2:30 A.M. Coasters R9, TA's out WJIBQ on at 2:10 with test.

WALTER C. BIRCH, NPO #8, East Lynn, Mass. - Reports having heard the death announcement of George V's death over West Regional at 7:08 P.M. over Fecamp at 7:16 P.M. and over Radio Toulouse from 7:20-7:35 P.M. . . . All on Monday evening, Jan. 20. The Canadians all signed off early so Walt tried for some of the SA's that operate on the same frequencies with the Canadians and his efforts were rewarded with some excellent reception from LR9. The morning of Jan. 21st Walt heard BBC stations on the following frequencies: 668, 767, 804, 877, 977, 1013, 1050, 1122, 1149, 1285 and 1474. Or in other words Walt heard every one of the British stations except Plymouth on 1474. Walt reports that the 20 KW National Stations on 1149 kcs. are synchronized. In addition to that Walt tells us that LS5 are still coming in well in the evenings on 1115 kcs. Which of course is a good tip for many of our members that have thus far been unable to log this station.

DR. O. W. GIBBS, NPO #14, Dallas, Texas - Says that from the 17th to the 24th inclusive severe static made DXing very difficult in Dallas, with the exception of one or two mornings. This severe static was due to a snow storm the first part of the week. Jan. 18th - Static very severe. Logged WJIBQ SA5 R6. The 19th and 20th were so poor that stations using 50 kw power on the coast such as KFI and KPO were almost blotted out with static. Jan. 21 - Conditions some better WJIBQ SA4-R4. Jan. 23 - LS2 SA5-R8 and LR4 SA4-R6. Jan. 24 - WSFA heard with fine NRC dedication SA4-R7. Dr. Gibbs says that he hopes that the majority of our club members heard this program and enjoyed it as much as he did.

FRANK FIELD, Jr. NPO #17, Johnson City, Tenn. - Mr. Field is one of the newly appointed NPO's for our club. Reports reception conditions very uncertain for week of Jan. 12. Reports excellent Cuban reception on the
(Continued on last page.)

CALL	FREQ	LOCATION	FROM	TO	CLUB	CALL	FREQ	LOCATION	FROM	TO	CLUB
FRIDAY MORNING, JANUARY 31.											
WDIG	1440	Greensboro	2-3		NNRC	WCSH	640	Portland	2:15	2:30	---
KGIV	1420	Alamosa	2-3		CDXR						
SATURDAY MORNING, FEBRUARY 1.											
KEFB	1420	Monterrey	2-3		---	WEXL	1310	Royal Oak	3:30	4	NNRC
WVOI	640	Aimes	3-4		CDXR	CKNX	1200	Wingham	4:30	5:30	--
SUNDAY MORNING, FEBRUARY 2.											
KITZ	1440	Houston	1-3		---	CKWX	1010	Vancouver	3-4		----
CMBX	1380	Havana	1-5		NNRC	WALIN	890	Fairmont	2-4		----
WTAQ	1330	Green Bay	2-3		NNRC	CHSJ	1120	St. Johns	3-4		NNRC
CJLS	1310	Farmouth	2-3		NNRC	KEFL	1150	Tiajuana	3-4		URDKC
WCHAB	1200	Hoose Jaw	2-4		NNRC	WQKB	1500	Tyler	3-4		NNRC
WJBC	1420	Baton Rouge	2-4		NDXE	CKOV	630	Kelowna	NNRC&	3-4:30	--
MONDAY MORNING, FEBRUARY 3.											
WLEFI	1440	Chihuahua	3-4		----	WSYR	570	Syracuse	on at 5		URDKC
TUESDAY MORNING, FEBRUARY 4.											
KEFB	1420	Monterrey	2-3		---	SKBI	1210	Pr. Albert	3:30	5	NNRC
WHEL	1290	San Juan	3-4		----						
WEDNESDAY MORNING, FEBRUARY 5.											
WEEC	1290	Superior	1-1:30		---	WTBO	800	Cumberland	2:15	2:45	--
WBR	1310	Buffalo	2-2:30		---	WIRE	1400	Indianapolis	3-5		R.M.
THURSDAY MORNING, FEBRUARY 6.											
WFAO	1370	Longview	2-3		NNRC	Watch for S.A. tests from 2-3:30					--
FRIDAY MORNING, FEBRUARY 7.											
WLDYL	1290	S. Lake City	3-3		CDXR						
SATURDAY MORNING, FEBRUARY 8.											
KEFB	1420	Monterrey	2-3		----	WOV	1130	New York City	5-6		CDXR
WAIL	1310	Laurel	3:30	3:50							
SUNDAY MORNING, FEBRUARY 9.											
WEGC	1420	San Francisco	1-2		R.M.	WFRO	1370	Longview	3-4		NNRC
WCKC	1270	Santiago	1-2		UDXC	CFCT	1450	Victoria	3-5		CDXR
CMBX	1380	Havana	1-5		NRC	WLO	1400	Ogden	3-5		NNRC
WKIUN	1420	Pecos	2-4		---	CFJC	880	Kamloops	4-5		NNRC
WJZ	760	New York City	3-4		NNRC	WTRC	1310	Elkhart	4-6		----
WEEU	830	Reading	3-5		ICCF	WID	1320	Idaho Falls	2:30	4:30	--
CKOV	630	Kelowna	3-4:30								

National Post Observer Reports (Continued)
 night of the 14th, up until 9 P.M. The same condition existed on the 19th. The South Americans were very poor and the only one positively identified on the 16th was LRL. London Regional was heard on the 17th during their tests for the National Bureau of Standards. Jan. 14 - found the Pacific Coast stations very strong. The DX program from KEFB came in R6 at times but faded badly. Logged the following new stations: Jan. 12- CMBX, CJIC, CADI. Jan. 19 KFDY. KFBK heard R8-9 on Jan. 14th. KEMO also unusually good on the 17 and 18th in spite of static.

HAROLD BUTTELS, NFO #15, Aurora, Ill. - Jan. 13 WHBB QSA5-R9, at 2:18 A.M. WEAQ at 2:35 was QSA4-R4-6. WMSD QSA5-R9., at 3:10 A.M. KALB QSA 5-R9 at 4:33 A.M. WTAL QSA5-R8 at 5:10 A.M. KDON at 5:21 QSA2-R3-4. Jan. 22 ASFO heard at 2:19 A.M. with plenty of QRM, faded badly. Reports having heard WPAR coming through WHFC at 8:55 P.M. one evening last week. They left the air at 9:01 P.M.

Joe Becker, our ever active Vice-Pres. advises us that CMBX 1380 kcs., will be on the air for our club on Sunday mornings, February 9, March 15 and April 19. Thanks for having secured these programs for us. Joe. This fine work is greatly appreciated.