

York, Penna.

'NATIONAL'  
'RADIO CLUB'

Edited by: R.H. Weaver  
Ed Brandon

V O L 3 - 6

D X N E W S

OCTOBER 2, 1935.

Well we certainly hope that all of our members were on the job this past Sunday morning, it was in our opinion the best morning that we've had this season so far and we know that you'd have heard several new stations if you were on the job that morning.

We're so enthused about the reception this past Sunday morning that we thought that was the best way to begin this week's Bulletin. We find that we have quite a bit of news which we feel will be of interest to all of you, however we want to give you a brief resume of what was heard here in York this past Sunday morning.

In trying for CHRC who were to have been on for us from 2:00 to 3:00 A.M. we did not have the pleasure of hearing that station, however there was a station on there that played several selections and never announced calls but we're not sure that it was them.

We went on down the dial and found WPAR 1420 kcs. Parkersburg, W. Va. on the air with a test program, we are sure that this would have been a new station for many of our members. They stayed on the air until 3:00 A.M. We went up the dial and heard a very strong station on 1310 kcs. and to our delight it was WTAL Tallahassee, Fla. on the air with their first test program. This station stayed on the air until a few minutes after 4:00 A.M.

At 4:00 A.M. we were parked on 1310 kcs. to hear CKCV Quebec, Que. and we were delighted to hear them come on the air, however the first few minutes of their program was spoiled by interference from WTAL but after that they came in with wonderful volume. We hope that all of our members were listening in and heard this remarkable program and that you were sure to send them a report on this broadcast.

Also at the same hour we tried for CKCH1210 kcs. Hull, Que. who were to put on a program for our club and we were surprised to see how well they were coming in, in spite of interference from WEDC. We tried our best to have WEDC stand by for this program, but they said that it would not be possible at that time; however from the way they came in here, we doubt that WEDC bothered them very much throughout the Eastern section of the country.

We then decided to take a fling at the Australians, for inasmuch as reception was so good we thought sure we'd be able to hear some of them. In trying for them, we were successful in tuning in 1YA, 4QG and 7NT. We told you last week that we thought it was about time that you were all keeping a closer watch for these stations and we now feel that within the next week or ten days they should be coming in very fine. So, we again urge you to keep a close watch for them.

Warren Routzahn, our Secretary reports having heard 1YA, 2BL, 3YA, 7NT, 2CO and 4QG this past Sunday. So, you can see that there can be no mistake, that now is the time to watch for the Aussies.

Your editor is in receipt of a letter from WEEU 830 kcs. Reading, Penna. in which they have advised us that beginning Saturday afternoon, October 5, they will present a DX tip period every Saturday at 3:30 to 3:45 P.M., E.S.T. They would appreciate reports on this program.

Also from WEEU comes the news that they will present three DX programs this winter, a portion of each will be dedicated to the members of our club. The dates for these broadcasts are December 15, January 12 and February 9. These are all Sunday mornings and the programs will be on the air from 3:00 to 5:00 A.M., E.S.T. on each occasion.

Your editor is also in receipt of a letter from J. M. Grether, Technical Director, station WTAR 780 kcs., Norfolk, Virginia in which he advises us that they will be on the air with a DX program for the members of our club on Saturday morning, October 26 from 3:00 to 4:00 A.M., E.S.T. They say that this is the first program of this type that they have presented since they installed their new equipment and hence they are very anxious to receive reports on reception.

Our Cuban Representative, Alec Kinghorn sends us some good news from Cuba. He has made arrangements for a series of broadcasts to take place over station CMKC 1250 kcs. Santiago, Cuba. These broadcasts will take place twice each month until the end of March. Alec has arranged to have three of these programs dedicated to the members of our club. The dates for these dedications will be November 10 from 2:00 to 3:00 A.M., November 24 from 3:00 to 4:00 A.M., and February 23 from 2:00 to 3:00 A.M.

Art Brackbill, Chairman of our CPC, sends us the good news that WEDW 1500 kcs. Augusta, Ga. will be on the air with a DX program for the members of our club on Sunday morning, October 20 from 4:00 to 5:00 A.M. E.S.T. He also advises that he has received word from WJBK 1500 kcs. Detroit, Mich. will present a DX program the third Wednesday morning of each month from 12:00 to 6:00 A.M., E.S.T.

Also on Sunday morning, October 20 we find that WHAZ 1300 kcs., Troy, N. Y. will be on the air with a DX program for the members of our club. This dedication was arranged through the efforts of another of our new CPCers, Paul V. Trice.

Joe Becker our very capable Vice-President sends us word of quite a few dedications that he has gotten for our club, most of which are frequency checks. WTOC 1260 kcs., Savannah, Ga. have promised to dedicate a portion of their Anniversary Program to us, however as yet there aren't any definite hours set for this program. On Monday morning, Oct. 7 WKOK 1210 kcs., Sunbury, Pa. will dedicate it's test to our club from 3:30 to 3:50 A.M. Sunday morning, Nov. 3 will find KPAC 1260 kcs., Ft. Arthur, Tex. dedicating their test from 4:00 to 4:20 A.M. to the members of our club. On Monday morning Nov. 4 from 3:50 to 4:10 A.M. WBAX 1210 kcs., Wilkes Barre, Pa. will dedicate their test to our club. On Thursday morning, Nov. 7 the following stations operating on 1210 kcs., will dedicate their tests to our club; WEBQ-Harrisburg, Ill. from 4:00 to 4:20 A.M., WHBU-Anderson, Ind. from 5:20 to 5:40 and WTAX Springfield, Ill. from 5:00 to 5:20 A.M. and on Thursday morning, December 5 we will have a test dedicated to our club from WSOB 1210 kcs., Charlotte, N. C. from 2:00 to 2:20 A.M. Thanks for having arranged all of these dedications, Joe!!!!

WIBM 1370 kcs., Jackson, Mich. will be on the air with a program for the members of our club on Saturday morning, October 12 from 3:00 to 4:00 A.M., E.S.T. and also KFGQ 1370 kcs. Boone, Iowa will be on the air on Saturday morning, October 19 from 3:00 to 4:00 A.M., E.S.T. Thanks to John Barlow for these dedications.

Howard Schlobohm has secured a dedication for our club from WMMN 890 kcs., Fairmont, W.Va. for Sunday morning, October 20 from 2 to 3 A.M.

DK GRITTER      By      Anonymity

DO YOU KNOW...that CJLS, 1310 kcs., Tarboro, N.C., will DK the first Sunday of each month (starting October) from 1 to 2 A.M., EST, concluding the series in May...that KGIW 1420 kcs., Alamosa, Colo., will be on the air every (1) morning of the week from 12:01 to 2 A.M., E.S.T.... that WRBK 1410 kcs., Roanoke, Va. has transmitted its last program, being purchased by WHIS of Bluefield, W.Va. The xmtr has been purchased by WREC of Memphis, Tenn. As a result WHIS operates on full time, from 7 A.M. to 10 P.M., E.S.T...that KFBB Great Falls, Mont., were refused a frequency of from 1280 to 610 kilocycles..that the FCC will shortly pass upon fifteen applications for new stations, six power boosts and two frequency changes,.....that WISC Milwaukee, Wis. have changed call to WEMP.....so that we may have more FCC news for you very shortly!... that we're sorry but that's all the news we have this week.

## WHY BBC STATIONS DO NOT VERIFY

(reprinted from the N.Y. Sun)

In answer to a query from the Radio Manufacturers Association, M. A. Frost, the Empire press representative outlined the policy of the B.B.C. in this respect: "Altho the BBC mean no discourtesy to those who have taken the time and trouble to write them for a verification, in many parts of the world certain competitions have been inaugurated by newspapers, radio club, or other organizations in which a prize (often Money) is offered to the listener who reports reception of the greatest number of stations over long distances during a certain period. In the case of stations which do not publish their programs in advance such a verification may often be reliable, but the most that can be done by a broadcaster is to state that such and such a program was broadcast at such and such a time, leaving the listener in a position to confirm "his own" verification of reception. In the case of the B.B.C. transmitters, however, the Empire programs are published in advance, not only in the columns of the overseas press, but also in a pamphlet any listener can obtain from the B.B.C. on payment of a small annual fee or subscription. The fact, therefore, that a listener reports to us the items broadcast in an Empire program does not enable us to verify definitely that he has heard this program from one of our own transmitters. Again, our Empire programs are broadcast simultaneously on two or more wavelengths, and it is quite impossible for us to confirm from which actual transmitter the listener has heard the program.

Joe Becker sends us some more information which we feel will be of interest to the members of the club. WCPO, The Voice of the Cincinnati Post, will greet radio listeners next month. These are the headlines of an article sent to us by Joe. It says that this will become a certainty inasmuch as the Post has purchased one of Cincinnati's oldest broadcasting stations, WFBE and the purchase has been approved by the FCC. Mr. William A. Clark, who has managed WFBE since 1931 will continue as manager of WCPO. This station is due to begin operations within the next week or so. Joe also sends us a very interesting letter that he has received from George W. Fahrubel, who until this past Sunday has been with WPAX Thomasville, Ga. but who on that date took over a new job with the new station at Selma, Ala. He very kindly sends us some information regarding this new station that we know will be of interest to our member. Mr. Fahrubel is to be the Chief Engineer, the studios of which will be located in the Y.M.C.A. Bldg., They expect to begin broadcasting regularly on October 15 and expect to have some early morning tests after Oct. 11th around 2:00 A.M., E.S.T. on 1500 kcs. The call letters for the station are WHBB - We're the Heart of the Black Belt. All reports on these test programs will be appreciated. The WPAX call stands for Wimpy! Parts Always Xcel. We know that you'll all be interested in trying WHBB.

## SHORT WAVE DEPARTMENT

By

Ed Brandon

The transmitter at WFLA was on the air last Saturday morning at the scheduled hour. We regret to say however, that as the unit was not functioning properly much interference was caused during the period from 6:00 to 6:15 A.M., E.S.T. and sadly interrupted a precious QSO between two Eastern stations and a sixth district contact. WITM of Windsor Locks, Conn. and W3AKX of Fredrick, Md. represented the eastern brace.

-An experimental modulated emission has been added to the WWV Frequency Standard Service. Short Wave Fans may find the WWV transmissions useful in calibrating their receivers. Particulars concerning the use of this service may be obtained by writing the National Bureau of Standards, Washington, D. C. This station, with twenty kilowatts power, transmits each Wednesday as follows: noon to 1 P.M. E.S.T. 15,000 kc; 1:15 to 2:15 P.M. 10,000 kc; 2:30 to 3:30 P.M. 5000 kc. C.W. unmodulated waves from WWV may also be heard on Tuesdays and Fridays at the same time.

Starting this Saturday and lasting through October 27, the VK/ZL International DX Contest will be in operation. This contest which was such a great success last year, is not only for amateur radio stations, but also for the Short Wave Listener. Attractive certificates will be awarded the leading contestants in each country. One distinct advantage is that the contest periods are only twenty four hours each week... 12 noon E.S.T. Saturdays to 12 Noon E.S.T. Sundays. Thus many short wave fans who are unable to give their time during the week to their receiving will have 'nothing to lose.' An added attraction is the bonus of 500 points for each VK/ZL 28 Mc station logged! A summary of the rules is given here:

1. Open to all Short Wave Listener's Societies in the world. The Wireless Institute of Australia Contest Committee shall be the sole adjudicators, and their rulings will be binding in the case of dispute.

2. Only one operator is permitted to operate any one receiver. No transmitting station is allowed to compete in the receiving contest.

3. The nature of the contest requires the world to contact (or log) in the case of receiving, VK and ZL stations. It will be held from 1700 GT, Saturday, October 5, till 1700 GT, Sunday, October 6 and will be continued over the same periods of each of the following week-ends.

4. No prior entry need be made for this contest, but each contestant is to submit a log at the conclusion of the test showing: Date, time (in GT) band, station (logging of stations only once on each band per week-end), signal reports, and points claimed for scoring.

5. Each entry must be signed by each competitor as a verification that he or she was the only operator. All entries must reach the WIA, 191 Queen St., Melbourne, C.I. not later than December 31, 1935.

6. Scoring: Three points will be allowed for every complete contact. To count for points, the call sign of the station being called and the strength and tone of the calling station, together with the serial and signal strength report sent by the calling station, must be entered in the log.

7. The above items must be filled in before points may be claimed. It is not sufficient to check a station calling CQ or TEST.

8. All amateur bands may be used.

More complete details are given in the October Q.S.T. with a sample log which will help those members who wish to enter this fine contest.

Station YV2RC, at Caracas, Venezuela, will be heard on the 5800 kilocycle channel this week. On Tuesday, they commenced a test to deter-

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mine the efficiency of their own antenna for the new wave. Their conclusion will probably be reached Saturday. W2AC regularly operates on 6,112 kilocycles.

A regular schedule of ultra-short wave broadcasts is being offered by KDKA., using a five meter transmitter which rebroadcasts programs daily from 3 to 11 P.M., E.S.T. The station transmits with 50 watts power under the call W8KKA. Radiation from the antenna which is situated on the top of an airway beacon in downtown Pittsburgh, is expected to cover an area of approximately twenty five miles.

Mr. Paul V. Trice, of Sharon, Penna. tells us that HIH is coming through especially well on their Sunday morning tests at 3 A.M., E.S.T. He also reports reception of PY2BA on the low frequency end of the 20 meter phone band. Mr. Trice states that CO9JQ on (or around) 35 meters is pushing a fine signal into Sharon during their broadcasts which commence at 8 P.M., E.S.T. This station is the short wave complement of CMJG Camaguey. CO9JQ, a new broadcaster, has been drifting from 8820 to 8100 kc for over two weeks during their regular 8-9 P.M. daily schedule. Their assigned frequency 8665 kc. with 150 watts power.

Joe Stokes, editor of the Globe Circlers DX Bulletin writes that W8NQL ruins much of his reception. W8NQL lives across the street and pounds brass on 40 meters. However, among other stations, he has added EA3AM, LU5CZ, LU7AZ, X1CK, ZP4AB, K4DDH and CO8RQ. Mr. Stokes has been getting consistent reception from F8DR, G5NI, G6DL, 5ML.

At WFLA the other evening we heard PDs, CMS, WMEN and a number of foreign broadcast stations on the very highest end of our dials above the 20 meter band. No one has ever heard much in these divisions before on the McMurdo 5B there in the shack.

#### "Clippings and Reports:-

A few words of advice from Mr. Stokes again, suggest that we run the New Canaan address in the SW section each week. Perhaps we might get a few more letters each week 'if it can be done'....therefore we will let Mr. Weaver (the boss) insert this small item at some convenient corner.  
73 Ed.

As per Mr. Brandon's request, his name and address are:- Ed Brandon, 82 St. John Place, New Canaan, Conn.

The past few days has produced several more new stations on the air this past Sunday morning, Pat Reilley reports having heard KROC 1310 kc Rochester, Minn. on the air with a test program, and on Monday morning WELI 900 kcs. New Haven, Conn. took the air with it's first test program. Our suggestion to you is that you will all keep a sharp lookout for some additional tests from these stations.

It appears that the Aussies are steadily improving, reports have come in from members to the effect that they are all beginning to hear them. However, we seem to have overlooked one of the best bets. We have found that 2CO 670 kcs., is coming in almost as well as 1YA who really seem to be the very best at the present time. It certainly seems that 2CO has shown a marked improvement since they have changed their frequency. This station operates with 7½ KW and ought to be heard by nearly all of our members if they will keep a close watch for them. The best time at present to hear the Aussies seems to be about 5:15 A.M., however, they begin to come in about 4:30 and can be heard until 6:15 A.M.

SATURDAY MORNING, OCTOBER 5.					
CMCO	1110	Havana	12-1	----	KIUN 1420 Pecos 2-4 ----
WMFO	1370	Decatur	1-3	NNRC	
SUNDAY MORNING, OCTOBER 6.					
WSHK	1380	Dayton on at 1:30	CDXR	CFCT	1450 Victoria 3-5 NRC
WJBO	1420	Baton Rouge	2-4	----	KPAC 1260 Port Arthur NRC 4-4:20 --
CJLS	1310	Yarmouth	2-3	NNRC	KEMO 860 Tijuana 4-6 CDXR
KNX	1050	Hollywood	3-4	NRC	WNBX 1260 Springfield 5-6 CDXR
CKWX	1010	Vancouver	3-4	----	DJC 6020 Zeesen NRC 9:15-10:30 PM
CKOV	630	Kelowna	3-5	----	DJD 11770 Zeesen NRC 9:15-10:30 PM
MONDAY MORNING, OCTOBER 7.					
WGES	1360	Chicago	1-2	----	WKOK 1210 Sunbury NRC 3:30-3:50 -
TUESDAY MORNING, OCTOBER 8.					
WBRE	1310	Wilkes-Barre	1-1:30	--	WBNS 1430 Columbus 5-5:15 --
WEDNESDAY MORNING, OCTOBER 9.					
WKBB	1500	E. Dubuque	1:30-2	----	WIL 1200 St. Louis 4-5 ----
KIUL	1210	Garden City on at 2:05	NNRC		
THURSDAY MORNING, OCTOBER 10.					
CKNX	1200	Wingham NNRC	4:30-5:30	--	KFBI 1050 Abilene NRC 5-5:30 --
SATURDAY MORNING, OCTOBER 12.					
CMCO	1110	Havana	12-1	----	KSO 1430 Des Moines 2-3 NRC
WMFO	1370	Decatur	1-3	NNRC	WQBC 1360 Vicksburg on at 3 Teck Pub.
KDYL	1290	Salt Lake City	2-3	NRC	WIBM 1370 Jackson 3-4 NRC
SUNDAY MORNING, OCTOBER 13.					
CMKC	1250	Santiago	1-2	UDXC	WJBO 1420 Baton Rouge 2-4 ----
WHJB	620	Greensburg	12:30-1	CDXR	KECA 1430 Los Angeles 3-4 CDXR
CMOX	1320	Havana	1-3	----	KDB 1500 Santa Barbara 3-4 CDXR
CMBX	1380	Havana	1-5	----	CFCT 1450 Victoria 3-5 ----

FLASH: KKYZ 1440 Houston, Sun. morning, Oct. 6. 1:00 to 3:00 A.M.  
 WORK DX CLUB BROADCASTS EACH THURSDAY EVENING AT 8:00 P.M.  
 KDKA DX CLUB BROADCASTS EACH SATURDAY MORNING AT 12:30 to 1:00 A.M.  
 KFBI DX TIPS DAILY AT 7:30 A.M.  
 WEEU DX TIPS BROADCAST EACH SATURDAY AFTERNOON AT 3:30 to 3:45 P.M.

We want to thank Bill Stone for having gotten the KNX broadcast for our club. Incidentally from the advance news on this broadcast, we are sure that it will be worth your while to listen in. Also we want to thank Bill for having gotten the dedication from CFCT that is also listed in the above DX Calander.

We have several members to welcome at this time; Mr. Ralph Metzgar, Jr. B. M. I., Bordentown, N. J. and Mr. A. W. Oppel, 507 S. 21st St., Irvington, N. J. We hope that both of these new members will find our Bulletins very beneficial to their DX activities.

Incidentally Mr. Oppel sends us some very interesting facts about his DXing career. He began DXing back in 1921 on a crystal set, but never verified until March 1, 1930 at which time his first verif was from KHQ Spokane. He now has a total of 912 verifications amongst which are 129 station 2000 miles or more from his home, twelve in Europe, twelve in South America and over ninety in Cuba and Mexico and several TPs. His receiver is a Philco 87 which two years ago was augmented by a GM tuner, which added two more tubes.

Joe Becker, advises us that WPAK 1210 kcs. Thomasville, Ga. was kind enough to dedicate their frequency check this past Tuesday morning to the members of our club, we hope that some of our other members also had the good fortune of hearing this broadcast and were sure to send the station a report on the broadcast.