

York, Penna.

'NATIONAL'
'RADIO CLUB'

R. H. Weaver
Edited by: A. W. Oppel
Ed Brandon

V O L. 3 - 2 5

D X N E W S

FEBRUARY 19, 1936.

Time once again to begin work on this week's Bulletin, we hope you have all had a lot of good luck in your DXing activities during the past week, although if it was anything for most of you, like it has been here at club headquarters, you've had mostly noise for the past week.

We have a card at hand from our Publicity Manager, John C. Kalmbach, Jr. who certainly seems to be getting right on the job for NRC. He says we are to be sure to again urge all of you to be sure to state you are members of this club in reporting your reception to the stations, for it is only in this manner that the stations can rightfully judge the response that they get from our members. This certainly is a good suggestion and bears the endorsement of all the officers of the club.

Last Wednesday we received a telegram from WATR, 1190 kcs., Waterbury, Conn. in which they advised us that beginning, Feb. 17 they planned to run a series of DX programs between 1:00 and 3:00 A.M., E.S.T. We also note in the latest FCC Bulletin that they were granted special experimental authority to operate from 1:00 to 3:00 A.M. for a period of 30 days, provided station WOAI, San Antonio, Tex., does not operate during said hours. Taking the above information into consideration, it looks as though the DXers were going to have plenty of opportunity to hear WATR on these early morning broadcasts.

We received word last week that KFUC, 550 kcs., St. Louis, Mo. will put on another of the very splendid DX programs for which they are noted on Saturday morning, March 7 from 2:00 to 4:00 A.M., EST. While Mr. Hohenstein didn't say so, we believe, however, that greetings will be extended to the members of our club during the course of this broadcast.

Alec Kinghorn our well-known Cuban Representative sends us word of several DX programs which he has recently arranged. The first of which takes place tomorrow morning, Feb. 20 from CMOA, 1440 kcs., Havana, Cuba. There will be a similar broadcast from this station on Friday morning, March 20 from 1:00 to 2:00 A.M., EST, this broadcast will be dedicated to UDFC. In addition to these two broadcasts from CMOA, Alec has also arranged for two DXes from CMOK, 1470 kcs., Havana, Cuba, the first of which will take place, Wednesday morning, February 26 from 1:00 to 2:00 A.M., for NNRC, the final in this series of broadcasts which will take place Wednesday morning, March 25 from CMOK, between 1:00 and 2:00 A.M., will be dedicated to the members of our club. During the course of all four broadcasts Alec will be at the "mike".

Don't forget the big Mystery DX Contest which starts Saturday morning February 22 and runs through the 23 and 24th. We'd like to see at least one of the prizes go to some member of our club. Details of this contest were printed in last week's Bulletin. Keep your eyes open between 2:00 and 6:00 A.M., on those three mornings and maybe you'll be one of the lucky persons and win one of the very fine prizes which are being given away in this contest.

It seems that CMBX Havana, Cuba are experimenting quite a bit the past few weeks with their frequency. This past Sunday morning they seemed to be coming in between 1360-70 kcs. Whereas the week before they were on 1394 kcs. The manager of the station notified Joe Becker, our Vice-president that they had expected to change to 1060 kcs., but from the experiments during the past two weeks, they must have changed their minds

ALL TIMES SHOWN REPRESENT EASTERN STANDARD TIME.

SHORT WAVE DEPARTMENT

By Ed Brandon

Among the items to be decided at the next Board meeting will be the question of affiliation with the Radio News Short-Wave Department. This should prove to be another step in the advancement of this division of the National Radio Club, and will assist in bringing us in closer contact with other short-wave fans throughout the world. A cordial invitation to confederate with this honorary association was received by the N.R.C. this week.

Scientists listening in on hissing noises from the heavens were hopeful last week of decoding the "messages" and supplying a master key for solution of several puzzling problems of science. By means of a special short wave radio set at the California Institute of Technology, Dr. G. W. Potapenok and Dr. D. F. Folland are trying to interpret the 'celestial broadcasts.' The messages, they said, consisted of short wave radio impulses believed to emanate from a "station" in the center of the galaxy, the cluster of billions of stars of which the sun is a member. (Are these 'front-page-crashers DXers or are they DXers!!)

An unusually brief but severe magnetic storm hit transoceanic radio channels last Friday and blotted out short-wave signals for nearly eighteen minutes beginning at 10:17 A.M. The storm which struck suddenly without warning, causing wide magnetic variation, was responsible for 'fill-in' work as a substitute for the scheduled rebroadcast from the Olympic Games at Garmisch-Partenkirchen, Germany.

Cairo Conference - Deep and mystifying to some, another 'over-grown hamfest' to others, it is really a conference to decide important radio questions and the amateurs are seeking to acquire additional channels around 6,000 kcs., which would introduce a valuable DX band and help to solve the question of QRM, or at least better the present day conditions. Amateurs and short wave fans throughout the country are constantly on vigil to see just how many commercial stations are putting this band to good use.

Paul V. Trice, 379 Grant St., Sharon, Penna. says: "I just received a QSL from HILA Santiago de los Caballeros, D. R. (Reported them last March) which states they use 6185 kcs. and a power of 50 watts. They have been reported from all America, Europe, India and Japan! QRA: P. O. Box 423, Santiago de los Caballeros, D.R. Schedule: 11:40 A.M. to 1:40 P.M. and 7:40 to 9:40 P.M. Daily. Card from K4SA states he uses 400 watts input-W.A.C. Heard E8AF give his frequency as 14,150 kc." That is some fine information Paul and the other fellows will doubtlessly be glad to get it. By the way, we understand that HJ2ABD is going to QSY to 6145 kcs., soon. You might keep us posted on that change. HJ3ABD is reported now on 6060 kcs.

For some reason we were rather excited when we first learned that Folland was going to work short waves from a new station at Babice. This station transmitting on 14.9 megacycles with the call SPW has the following schedule: Mondays, Wednesdays and Fridays, 11:30 A.M. to 12:30 P.M.

Short-wave fans interested in C.W. can be of assistance to WLJEC. A regular series of tests will be given regularly at 6:30 A.M. Saturdays for fifteen minutes consisting of the usual test sign (V) and signature of the call. Reports will be appreciated from all who are able to log WLJEC. The station transmits on 1800 kc. or 166.6 meters with 30 watts power. On various transmissions 50 watts input will be used. (QRA: WLJEC, Box 699, New Canaan, Conn.)

DID YOU KNOW...that a new station in Colombia, HJ4ABP, Radio Pincho, Medellin, 6.14 megs., is being heard best at about 6:30-7 P.M. HIG, on about 6.28 megs., uses the bowl of a calf as an identifying medium...the sked of HOK, 5.89 megs., Quito, Ecuador, using 250 watts, is on Monday and Friday from 8:30 to 10:30 P.M. XEXA, 6.18 megs., Mexico, D. F. are heard with setting-up exercises at 8 to 8:30 A.M. HIX, 5.98 megs., 200 watts, Ciudad Trujillo, D.R., broadcasts as follows: Sundays from 7:40-10:10 A.M.; Tuesdays and Fridays 12:10-1:10 P.M.; and 4:40-5:40 P.M. HJ3ABD, Bogota Colombia, is now being heard on approximately 6.05 megs., and YNLF, Nicaragua (La Voz de Nicaragua), is being heard on about 5.77 megacycles...SPW, 14.9 megs., Warsaw, Poland, is broadcasting three times weekly: Mondays, Wednesday and Fridays, from 11:30 A.M. to 12:30 P.M. TFJ, 12.23 megs., Reykjavik, Iceland, is reputed to be on the air from 1:40 to 2 P.M. "Estacao Radio Difusora CR6AA", Lobito, Portuguese, West Africa, uses 500 watts power on 7.17 megs., and broadcasts phono and code Wednesday and Saturday from 2:45 to 3:45 P.M. YDA, 6.04 megs., Batavia (10 kw.), Java, is on the air from 5:30 to 10 A.M. and 6 to 7 P.M. on Sundays...PMY, 5.17 megs., Bandoeng, N.E.I., using 600 watts, are on the air from 4:30 to 10:30 A.M. and 5:30 to 7:30 P.M.

DR. CHATTER

By A. W. Oppel

DO YOU KNOW...that WLL, 1420 kcs., Wilmington, Del., announced on February 10 they are on the air the 2nd and 4th Monday of each month until 2 A.M. KVOE, 1500 kcs., Santa Ana, Calif., are on the air every Sunday to 3:30 A.M. CUGB, 1400 kcs., Matanzas, Cuba, has been heard the last three Sundays during until 3 A.M. VAS, 685 kcs., Glace Bay, N. S., can be verified between 11 and 11:06 P.M. daily. WATL, 1370 kcs., Atlanta, Ga., broadcast every Sunday starting at 2 A.M. WMSD, 1420 kcs., Sheffield, Ala., is now on the air from 9 to 9, daily. WBAI's new Xmttr plant is almost completed, and tests will probably start the latter part of this month...newspapers state WBNY, 1370 kcs., Buffalo, N. Y., will not be ready for broadcasting for four-five weeks. WHBG, 1200 kcs., Canton, O., is due to be sold unless the FCC refuses permission. A Change of call may be expected...a new station in Price, Utah, using 100 watts on 1420 kcs., will be constructed by the Eastern Utah Broadcasting Company. WLEC, 1310 kcs., Muncie, Ind., receives 250 watts days, 100 nights and KFSU, 900 kcs., Ketchikan, Alaska, 1000 watts nights, 5000 days...KFYA, 550 kcs., Bismarck, N. D., won their fight against the FCC and their license is renewed as of 4/21/36...WKZO, 590 kcs., Kalamazoo, Mich. change power to 250 watts nights, 1000 days?

HERE and THERE

Starting February 16 Mutual Broadcasting System officials announce their affiliated stations will broadcast every Sunday morning until 5 A.M. or later. Stations at this writing in the chain are: WGR, WLW, WOR, WGN, WCAE, WNA C, WBBV.

A new broadcasting station in Ramallah, Jerusalem, started operation the latter part of January, 1936. The new station will be on the air five hours daily, with announcing in three languages (English, Arabic and Hebrew) being done by Englishmen. Many receivers have been installed by the English government in different towns and cities throughout the Holy Land for those not able to afford one.

WVL, 850 kcs., New Orleans, La., has been given a thirty-day license renewal to continue broadcasting on that clear channel, in spite of the protests by WLV of New York City.

Arrangements have been completed to equip the 425 automobiles of

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 "G-men" with specially designed, highly selective receivers, tuning from 1575 to 1750 kilocycles, and from 2100 to 2500 kilocycles. Instructions will be issued to the Federal investigators to constantly be tuned into the local police station in the area in which they are then traveling. In this way they may be able to cope with emergencies which might arise.

NEW MEXICAN STATIONS AND CHANGES

NEW:-

	980	kcs.,	250	watts,	Tijuana,	L.C.
XEF,	980	"	100	"	Juarez,	Chih.
XEBK,	1000	"	100	"	Nuevo Laredo,	Tams.
XEBH,	1000	"	500	"	Hermosillo,	Son.
XEBA,	1080	"	20	"	Guzman,	Jal.
XEAV,	1210	"	50	"	Hidalgo de Parral,	Chih.
XEAC,	1240	"	250	"	Coronado Island,	L. C.
XENE,	1240	"	15	"	Merida,	Yucatan
XEAG,	1310	"	100	"	Corcoba,	Ver.

DELETED OR SUSPENDED:

XEFF,	780	"	Mexico City	XETW,	820	kcs.,	Mexico City
XEP,	840	"	Mexico City	XEMA,	1080	"	Tampico, Tams.
XEMZ,	1210	"	Tijuana, L. C.	XEAJ,	1310	"	Oaxaca, Oax.
XEA,	1310	"	Aguascalientes, Ags.				

POWER CHANGES (x-Decrease)

x-XFX,	610	kcs.,	to	500	XEA,	1060	kcs.,	to	125
x-XEOX,	640	"	to	250	x-XEFL,	1150	"	to	250
x-XEMO,	860	"	to	2000	x-XEH,	1150	"	to	100
XEAK,	750	"	to	25	x-XEAS,	1160	"	to	50
XENT,	910	"	to	150 kw.	x-XED,	1160	"	to	500
XEAF,	990	"	to	750	x-XES,	990	"	to	100

UNDER CONSTRUCTION

XELA, 1240 kcs., 50 watts, Saltillo, Coah.
 XEVI, 6000 and 11,900 kcs., 400 watts, Mexico, D. F.

NATIONAL POST OBSERVER REPORTS:-

A. W. OPPEL, Irvington, N. J. - Reception February 10, from 1 to 5 A.M. good, altho noisy in spots. Which station is it on 650 kcs., that speaks in Spanish similar to a phone station on SW's? Have heard him twice... this time between 1 and 1:30. XEBH on 1000 kcs., good at 1:20 to 2:00 A.M. KALB again not audible here...not even a carrier heard. Reception Feb. 16 very poor, the only new one heard being WEST mixed up with WVAE on 1200 kcs., at 3 A.M. Static very bad.

PAT REILLEY, Jamestown, N. Y. - Feb. 4. bad static. XEMA was off until 4 A.M. MIUL on test at 3. Feb. 3. heard XEFI and the usual stations that are on daily. Feb. 5 very severe static. WORL, WHBQ, WPHR on frequency check the first Wed. of each month. WIRE-WOC check-WLAP, WSAZ, KCRJ at 4:30-WAR checks 2:50 to 3:10 as they announced. Feb. 6 very bad buzz but very little static-none of the Argentine stations heard-WBIG at 3:30. Feb. 7. static quite bad - Unusual morning for reception. Stations in the northwest and west were very weak-WJBK-WTAQ could hardly be heard and the ones in the south and southwest were very strong-WJBW so strong that they interfered with WEDC at times. Hardly heard WIND-XEMO, XEAG, WJBW, WGPC, drove thru here like locals but Calif. stations were not hardly audible. Feb. 8. - quite noisy - KRGV-KWYO on checks and dozens of other checks. XEAG have been on after 4 A.M. lately. WOV at 5 A.M. WWVA testing 250 watts auxillary Xmtr. Feb. 9 very little static - CMBX on 1400 for NRC. WTL all night - KXYZ, TGHW on 1220 kcs. CFCT until 5 A.M. W3XAL on 49 meters for DXers. KGU at 4 A.M. CFJC at 4:15 and they came in swell 20 meters was still open at 3:30 as K4SA in Puer to Rico was having an

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all night DX party with other hams. Feb. 10 - not much noise but a heavy buzz was present. Did not hear WEEF, KILB, WCAJ, KALB or WJBR on checks this A.M. at all. WOPI checked from 3 to 3:30 instead of the time previously announced. WAIM checked at 5:30 A.M. on. There was one on 1420 all morning, it was a weak one and sounded like KGGC when they announced. Heard them between stations that checked on 1420 kcs. WIND stood by for KFDL check. Also reports hearing the mystery station on 650 kcs. reported by several of our other members. Feb. 12 WEEF was on this morning from 4:10 to 4:30 A.M. WHLB or WEOA not heard, so presume they are not on the air as yet. EDZ still on 1070 kcs. Carriers on 650, 660 and 720 kcs., with music on 790 but too weak to catch the call. KGU was good around 3:45 A.M. WNEU announced during their test that they would verify all correct reports. Feb. 13 Too noisy to DX at all. Feb. 14 found the same condition true. Feb. 15 - terribly noisy and didn't DX very long. WEST was on at 2:10 A.M. on. Feb. 16 heavy bursts of static all morning. WEAZ at 2:10 A.M. for NRC. WATL all night. KGDY at 2:12 A.M. on a DX. WNN did not sign off until their usual time. CMBX on about 1365 kcs. this week, heard him talking to Joe Becker several times.

CARL FORESTIERI, New York City - All nighters are becoming all the rage. After WIND, we now have WVD on 1300 kcs. up until 4 A.M. and three Mexicans all night, WEAJ, WEAJ and WENT. One of the best reception days for this season so far was Feb. 10, free of local noise and static. The coasters were heard R9 plus, although TAs were out. WJZ testing new 250 watt amtr on 1020 kcs., but was testing for FCC on 1070 kcs., on Wednesday. Feb. 11, 12 and 13 were fair, but nothing new. Feb. 14 was the worst A.M. I have seen so far, due to storm static was R9999. Feb. 15, WEST took the air, logged them at 2:50 A.M. Surprising good reception from WDR at 2:30 A.M. was R9 plus.

KENNETH BEARY, WALLUTPORT, Pa. - Feb. 2. logged Cologne. Feb. 9 logged Frankfurt. South Americans heard LR1, LR4, LR5 and LS2 on U. S. tests. LS5 and YVLC. Best of all, however was YV7RMO for 2 hours on 1153 kcs. Thought this was LR8 until I heard the announcements. Often hear TIGP on 625 kcs. around 10 to 11 P.M. On SW's Feb. 7 -7PM. Radio Coloniale R9, now using both of it's 25 meter waves during regular evening schedule; Germany strong on 31 meters. TI8WS 7550 kcs. R8 signing off at 1:30 P.M. Feb. 8- WILA on at 6:50 A.M. ZL3GN, 7125 kc. Christchurch, N. Z. heard at 7:05 A.M. PJA, Java, 8:30 A.M. HH3W, Port-Au-Prince, 9610 kc. 7:30 to sign off at 8:15 P.M. England R9, HCJB R8; WEME heard through a maze of CW ship QRM on 2220 kc. On 40 meter band, CO8YB and CO5RY were heard with R9 signals. Feb. 9 Western stations good, KEXR7, KGER R6, KEAQ R8, KOY R7, KMAR R8, Frankfurt best TA heard this morning, R5 to 6 from 1:20 to 1:40 A.M. 3 P.M. 3 G's and 1 D heard on 20 meters. France R9 on 25 meters. Feb. 11 - 8PM. LSL, OCP, HKB and PRF5 all rebroadcasting each other to determine whether fine enough quality could be obtained for rebroadcasting of commercial programs. What station was on 715 kcs. too late for LS1, was it WEN? Feb. 12 - PMA at 9 A.M. ETA R8 on CW on 18270 kc. at 9:30 A.M. with press war news; OA4B R9 on 10 meter phone at 11 A.M. FYA 12215 kc. at 2 PM, VRR4 testing on 11595 kc. at 5 P.M. Feb. 15. special NRC dedication from HIZ came in vy fb. Feb. 16 20 meter band ret hot with DX from 12 to 3 A.M. with fine signals from ZUIT, ZU6P, and ZT6Q with 18 watts; also a number of LU's and CX's. Conditions poor on LCB, very heavy static. WEST testing. WJLD R7 and a fair signal from CMI heard through heavy QRM from WHEU and WEDC. CMBX now on 1360 kc. 9 A.M. ZSMH and ZS2A heard R7 on 10 meters.

FRANK FIELD, Jr. Johnson City, Tenn. - Conditions not so good this week. Much more static, during the first part of the week the static settled down like a wet blanket and not came through in good shape. Saturday night was noisy but reception otherwise was clear. What is the power of WEAQ, have heard them with surprising strength lately. KOH heard on regular program Tuesday morning. Feb. 16 logged CMI through WHEU.

FRIDAY MORNING, FEBRUARY 21.

CLCF 815 Havana 1-2 ----

SATURDAY MORNING, FEBRUARY 22.

NEFB 1420 Monterrey 2-3 ---- WEXL 1310 Royal Oak 3:30-4 NRC
 MYSTERY DX CONTEST 2-6 ---- WHJB 620 Greensburg 4-5 CDXR
 KYA 1230 San Francisco 3-4 CDXR WLAC 1470 Nashville 4-5 NNRC
 KTRB 740 Modesto 3-4 URDXC

SUNDAY MORNING, FEBRUARY 23.

WPAR 1420 Parkersburg 12-3 CDXR MYSTERY DX Contest 2-6 ----
 KXYZ 1440 Houston 1-3 ---- WROL 1310 Knoxville NRC 3-3:30 --
 TAL 1310 Tallahassee 1-3 NRC& XEFL 1150 Tijuana 3-4 R.N.
 CEBX 1360 Havana 1-5 NRC KOLA 1480 Okla. City 3-4 CDXR
 CKC 1252 Santiago 2-3 NRC WBBR 1300 Brooklyn NRC& 3-4:30 --
 CLCB 1230 Havana 12-4 NNRC CKWX 1010 Vancouver 3-4 ----
 CP4 1040 LaPaz 2-3 NNRC CKOV 630 Kelowna NNRC& 3-4:30 --
 WBIG 1440 Greensboro 2-3 GCDXC KVOL 1310 Lafayette 4-6 ----
 WJBO 1420 Baton Rouge 2-4 ----

MONDAY MORNING, FEBRUARY 24.

CLCB 1230 Havana 12-2 CDX MYSTERY DX CONTEST 2-6 ----

TUESDAY MORNING, FEBRUARY 25.

KXYZ 1240 Detroit 1-2 CDXR KADA 1200 Ada 2:30-4 ----
 NEFB 1420 Monterrey 2-3 ----

WEDNESDAY MORNING, FEBRUARY 26.

WOK 1470 Havana 1-2 NNRC WNEL 1290 San Juan 3-4 ----
 WOC 1370 Davenport 2-3 NNRC KGFV 1310 Kearney 6-6:15 --
 WKBS 1530 Waterbury 3-4 NRC WASH-WOOD 1270 G. Rapids 6-6:30 --

THURSDAY MORNING, FEBRUARY 27.

KGKY 1500 Scottsbluff 4-4:30 -- WRAW 1310 Reading 5:30-6 ----

FRIDAY MORNING, FEBRUARY 28.

CLW 600 Havana 1-3 NRC WKAQ 1240 San Juan 4-5 NNRC.

SATURDAY MORNING, FEBRUARY 29.

WCMY 1500 Brooklyn 1:30-2 CDXR WTFI 1450 Athens CDXR 2:30-3:30 --
 KGKB 1500 Tyler CDXR 2-2:30 -- CHWC 1010 Regina 3-4 CDXR
 WSAI 1330 Cincinnati CDXR 2-2:30 -- KFVD 1000 Los Angeles 3-4 NRC
 WJRM 540 Moose Jaw 1-3 CDXR WIUJ 1310 Santa Fe 3:30-4 ----
 NEFB 1420 Monterrey 2-3 ---- WFRD 1370 Longview 4-5 CDXR
 WHP 1430 Harrisburg 2-3 CDXR WTSW 1500 Pittsburgh 5:30-6 CDXR

SUNDAY MORNING, MARCH 1.

CMBX 1380 Havana 1-5 CDXR WNX 1050 Hollywood on at 3 NNRC
 CJLS 1310 Yarmouth 2-3 NNRC CKOV 630 Kelowna NNRC& 3-4:30 --
 WJBO 1420 Baton Rouge 2-4 CDXR KWSC 1220 Pullman CDXR 3-5 NNRC
 WPNB 550 Fredericton 2-3 NRC CKCV 1310 Quebec 4-5 NRC
 CJOC 950 Lethbridge 3-4 NRC WYMA 1420 Yuma 4-6 NRC&
 WJAB 1200 Moose Jaw 3-4 CDXR WGGK 1240 W. Falls NNRC 5-5:30 --
 XEFL 1150 Tijuana 3-4 URDXC

National Post Observer Reports (Continued)

ROGER WILLIAMS, South Berwick, Maine - Our congratulations to Roger, he just recently became a hubby! Feb. 9 KOY R7, Feb. 12 WBEO R8, WKEU R6, KPLC R8. On 20 meters between 4 and 7 P.M. ON4CSL-VU2MN-ZU6P-T12AV-T12RC HI5X, VP9R, VP2CD, CO2VZ and CO2RA.

JOHN E. OTT, Sanborn, Iowa - Feb. 2, KMO and KXA for 1st time, R7. Feb. 3 WFTI R6-8, Feb. 4 KIUL R8-9, KROW R7, and CKBI R6-7. Feb. 5, 6, & 7 weather impossible to DX. Feb. 8, KDON 1st time R7. KGCU R8-9 and KRLC, WOV and KGY all R6. Heard NRC dedications vfb. Feb. 9 Only WJZ able to break through AM. Feb. 10 Fine DX. heard WBBB, WFFF, KALB, WGLM, WFAA, WCAP, WARD, WLEH for 1st time. Feb. 11, CLCF 1st time R9, WDAS, WBNF, WBAX, WBL, WTEG, WEG and KGVO.

CFEB advise they will not verify reports unless return postage or 5¢ is enclosed with letters. Please take note.