

NATIONAL RADIO CLUB

VOL. 1-37.

DX NEWS

JUNE 1, 1934.

Well here it is time for us to get started on the June Bulletin and we feel that inasmuch as the tips are so few and far between that we will devote these entire four pages to news instead of trying to give you a lot of tips that can be found in many of the monthly Radio Magazines. However, first of all we wish to take this opportunity to welcome Mr. John P. Powers, 1241 West 84th St., Los Angeles, Calif. as a new member in our club. We certainly hope that you will find your membership in our club quite beneficial and that you will find our Bulletins to be of great assistance to you in building up your log.

We are greatly indebted to our fine friend and Advisory Chairman, Mr. C. G. Huber for the following changes in the Frequency Check Schedule, corrected to May 17, 1934. All in Eastern Standard Time.

First Monday of each month:

Time of WKOK, 1210 kycs., Sunbury, Pa., changed from 3:30 to 3:50 a.m. instead of 4:50 to 5:10 A.M.,
Add KSEI, 890 kycs., Pocatello, Idaho, 6:00 to 6:20 A.M.

First Tuesday of each month:

Call letters of WBBX, 1200 kycs., New Orleans, La., 4:40 to 5:00 AM, changed to WBNO, effective June 1, 1934.
Frequency of KERN, 1200 kycs., Bakersfield, Cal., 4:20 to 4:40 AM, changed to 1370 kycs.
Delete WRAM, 1370 kycs., Wilmington, N.C., 5:00 to 5:20 A.M.,
Add WDNC, 1500 kycs., Durham, N. C., 5:00 to 5:20 A.M.,

First Thursday of each month:

Call letters of WKBC, 1310 kycs., Birmingham, Ala. 2:30 to 2:50 A.M. changed to WSGN.
Call letters of WODX, 1410 kycs., Mobile, Ala., 5:00 to 5:20 A.M. changed to WALA. (1380 kycs., effective June 8, 1934.)

First Friday of each month:

Add KOTN, 1500 kycs., Pine Bluff, Ark., 3:10 to 3:30 A.M.
Delete WLAP, 1200 kycs., Louisville, Ky., 5:50 to 6:10 A.M.

First Saturday of each month:

Add KQV	1380 kycs.,	Pittsburgh, Pa.,	4:30 to 4:50 A.M.
"	WLAP 1420	" Lexington, Ky.,	4:40 to 5:00 "
"	WSMK 1380	" Dayton, Ohio	4:50 to 5:10 "
"	WAVE 940	" Louisville, Ky.,	5:00 to 5:20 "
"	WADC 1320	" Akron, Ohio	5:10 to 5:30 "
"	WSPD 1340	" Toledo, Ohio	5:20 to 5:40 "
"	KWEA 1210	" Shreveport, La.,	5:30 to 5:50 "

Call letters of KGCR, 1210 kycs., Watertown, S.D. 5:10 to 5:30 A.M. changed to KWTN.

Frequency of KTRH 1120 kycs., Houston, Texas, 3:00 to 3:20 A.M., changed to 630 kycs., (KTRH granted permission to changed to 1330 kycs., but do not have the effective date.) Many thanks C.G.H. for all of this fine information, we certainly appreciate it.

From Mr. Huber we also learn that WNEL, 1290 kycs., San Juan, PR. have had their completion date extended to 8/18/34 and WMEX 1500 kycs Chelsea, Mass., completion date extended to 7/20/34.

Keith L. Freas, Chairman of Qualifications submits the following S&E report as of May 20, 1934.

Singletons held:

Henry Allen - W2XAG (WGY test) (Pa.)

Frank Busted - CJAT. (Br.Col.)

Paul Craven - 2KY (N.Y.)

Stuart Garnett - KOTN (Ill.)

Bill Garrison - XEL, PFBI. (N.Y.)

Arnold Gerrard - LR8 (Ohio)

Charles Huber - CJRC, WDNC. (Pa.)

Ray Lewis - CMHJ, KFQD, KSUN, WAMC, VOWR, XFB, XFO, Cardiff Wales, Stuttgart Germany, IMI-Milan Italy, LVI, HIH. (Ohio)

Bob Rawstron - CHCK, KZRM, VE9CF, 1ZR, 2XN, 3BO, 3KZ, 3LO, 4YA, 5KA, OKB, Athlone Ireland, Leipzig Germany, JOAK2, JOBK1, JOCK1, JOCK2, JOFK, JQAK, LR4, LS9, TIRCA. (N.H.)

Earl Roberts - CMCM, CMCR, CMJF, 2FC. (Ind.) - Names of states after

Jack Thompson - XETB, 1YA, JOIK. (Pa.) each name denote residence of member.

Eliminators:

Stuart Garnett - Reilley's WCHS. (Ill.) (N.Y.)

Ray Lewis - Reilley's CMPN, CMHI. Huber's CX26, Turin Italy. (Ohio, NY, PA)

Pat Reilley - Garnett's WBNS. Lewis' YV3BC. (N.Y., Ill., Ohio)

Eliminated stations which do not regularly appear in Radex:

2BL, 2CH, 2CO, 2GB, 2SM, 2UE, 2YA, 3AR, 3YA, 4BC, 4QG, 5CK, 5CL, CX26, EQ7, EW7, JOAK1, P.P., SBH, VE9CB, W2XBF, W8XAR, W8XO, W9XA, Beromunster Swz., Fecamp Fr., Frankfurt Ger., Turin It.

Possible Singletons:

CFTP	CMBL	CMGH	CMJN	KWYO	TITV	WMEX	XECW	XEP	Also foreign stations
CHSJ	CMBN	CMHA	CMJO	RDN	TIVL	WNEL	XEFA	XETU	in Radex not eliminated
CJCS	CMBW	CMHD	CMKJ	TGX	TIXA	WOC*	XEFC	XETZ	or held as singles.
CJKL	CMBX	CMHK	FQN	TICR	VOAC	WSGN	XEFE	XEX	
CJLS	CMCH	CMHL	HIJ	TIEA	VOGY	XEA	XEFG	XEY	* WOC, formerly KICK.
CKBI	CMCO	CMHW	HIZ	TIEP	VOKW	XEAB	XEFI	XEYZ	Now at Davenport, Iowa
CKMC	CMCP	CMJC	KGGC	TIFB	WATR	XEAR	XEFJ	XEZ	
CMAB	CMGA	CMJE	KIFH	TIFS	WHEF	XEAI	XEFW	XFC	It is possible that
CMBD	CMGB	CMJC	KIFS	TIGA	WJEM	XEAL	XEFZ	XFG	KICK will not change to
CMBJ	CMGC	CMJI	KTRB	TIGP	WLEU	XEAO	XEI	LOBU	WOC. K.L.F.
CMBK	CMGE	CMJL	KWVU	TISO	WLNH	XEC	XEMZ	YV2BC	

First of all it gives us great pleasure to announce that our old friend Jack Thompson, who unfortunately took sick and had to be removed to a local hospital, during the past DX season is now home once again. We certainly hope that you will soon be as strong as ever Jack, old timer, remember we're all rooting for you to be entirely well soon.

C.G. Huber has sent us a list of the remarkable verifications that are held by one of our lady members, it is so outstanding that we thought it might be an incentive to the other members of our club if we published this list. We are speaking of Miss Ida C. Henninger whose efforts seem to have been justly rewarded, for the time she has spent DXing. She has received the following verifications: US "K" stations 206, "W" stations 408, Canada 65, Newfoundland, VOAS and VONF, Cuba 25, Mexico 22, Argentine, LR5; Australia, 4QG; Colombia, HJN; Dominican Republic, HIX France, Poste Parisien and Fecamp; Germany, Berlin 841 kycs; Hawaii KGU, KGMB; Miquelon Island, FQN; New Zealand 2YA; Porto Rico, WKAQ; Uruguay CX26 and Venezuela YV1BC. This makes a total of 742 stations verified out of a total log of 860 stations heard. This certainly is a very fine record and we want to thank Mr. Huber for calling it to our attention.

We are making arrangements at the present time for our get-together this month. The date has been set for Sunday, June 24. We certainly hope that quite a few of you may be able to attend this meeting. If you will notify us in advance of your intentions of attending this meeting, we shall try to be on hand to meet the bus or train that you expect to arrive on. However it will be necessary for you to tell us just what time you expect to arrive in York. For those of you that may arrive by autos, you should not have any great difficulty in finding headquarters, for Market Street is the main street in York and in reality is the Lincoln Highway, so that by coming six blocks west of Continental Square on the Lincoln Highway you are right at 603 W. Market St., which is our headquarters. We have a number of important things to discuss at this meeting and we therefore would appreciate a large attendance. One thing which we hope to settle is the selection of a Chairman for our Courtesy Programs Committee.

Speaking of our CPC, how many of you would like a chance to serve on this committee next season. If you care to serve, please write us and let us know so that we may be able to map out our plans for next season. We want to get an early start, so let us know as soon as you possibly can, we certainly will appreciate a large response.

We are including a drawing of the "Filtered Aerial" with this month's issue of the Bulletin and we certainly appreciate the kind permission of Miss Aileen Jobs in allowing us to give you the drawing and instructions on how to build this aerial. We hope that you will have a lot of success in your experiments with this sort of aerial.

Don't forget to send in some reports to our friend Joe Stokes during the summer months, for we want to keep the NRC at the top, unfortunately one week we were replaced by I.D.A. as the club that sent in the most reports, however we regained the lead the following week and let us try to see if we can't stay there. The KDKA DX Club programs have been very interesting this summer, one night we had the privilege of hearing Miss Jobs give an explanation of how to build the "Filtered Aerial" and in addition there has been a lot of resumes coming in from the DXers relative to their activities this past season. If you haven't already sent in your resume of activities, we suggest that you do so in the near future. These resumes will be acknowledged over the air.

The prize for the member sending in the most reports to Joe Stokes goes to Mr. Huber, we shall mail you the stickers which were offered as a prize within a few days. As for the other contests, we have not received a definite report from the judge as yet, which we suppose is due to not having received many entrants, therefore we shall postpone naming the winner until July in hopes that more of you will enter into these contests.

We have quite a bit of FRC news which we have received from our Advisory Chairman and we take pleasure in passing it on to you.

Changes in frequency.

KPCB, Seattle, Wash. from 650 to 710 kycs.
 KGHL, Billings, Mont. from 950 to 780 kycs. (Experimentally)
 WMPC, Lapeer, Mich. from 1500 to 1200 kycs.
 KFPY, Spokane, Wash. from 1340 to 890 kycs.
 KSEI, Pocatello, Idaho from 900 to 890 kycs. 1090 kycs.
 KGIR, Butte, Mont. from 1360 to 1340 kycs. WESG, Elmira, NY from 1040 to
 WIBM Jackson, Mich. granted full time on 1370 kycs. WJBK Detroit, Mich.
 granted full time on 1500 kycs. KXYZ Houston, Texas granted increase in
 power from 250w to 500w.

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JUNE 1, 1934.

FRC news continued. WEW 760 kycs. St Louis, Mo. authorized to discontinue operation with exception of broadcasting all Government reports for period beginning June 15 and ending August 1, 1934. KFAC 1300 kycs. Los Angeles, Cal. operation increased from 1/2 time to unlimited time effective June 1, 1934. KBPS, Portland, Ore. granted permission to remain silent from June 1 to July 1, 1934. KGIX, Las Vegas, Nev. granted modification of construction permit extending completion date to July 1, 1934. ~~WFD, 607 kHz, 6000, 10000, 15000, 20000, 30000, 40000, 50000, 60000, 70000, 80000, 90000, 100000, 110000, 120000, 130000, 140000, 150000, 160000, 170000, 180000, 190000, 200000, 210000, 220000, 230000, 240000, 250000, 260000, 270000, 280000, 290000, 300000, 310000, 320000, 330000, 340000, 350000, 360000, 370000, 380000, 390000, 400000, 410000, 420000, 430000, 440000, 450000, 460000, 470000, 480000, 490000, 500000, 510000, 520000, 530000, 540000, 550000, 560000, 570000, 580000, 590000, 600000, 610000, 620000, 630000, 640000, 650000, 660000, 670000, 680000, 690000, 700000, 710000, 720000, 730000, 740000, 750000, 760000, 770000, 780000, 790000, 800000, 810000, 820000, 830000, 840000, 850000, 860000, 870000, 880000, 890000, 900000, 910000, 920000, 930000, 940000, 950000, 960000, 970000, 980000, 990000, 1000000~~ to remain silent from May 7 to October 1, 1934. WVAL, Lancaster, Penna. to change frequency from 1310 to 1500 kycs. Effective June 1, 1934. WRAW Reading, Pa. granted unlimited time, effective June 1. WNBX, Springfield, Vt. granted increase in power from 250 to 500 watts. KUSD granted permission to remain silent from June 11 to Sept. 1 during summer vacation.

Mr. Huber sends us a copy of a letter which he received from the Secretary of the FRC, which reads in part as follows: "In reply to your recent inquiry concerning the application of Joseph C. Mayer and Clarence R. Cummins for a new station at Erie, Pa. you are advised that on April 27, 1934 the Commission adopted the Statement of Facts and Grounds for Decision, denying the request for Construction Permit." Hence it appears that WLEU will not ever come on the air.

We are in receipt of a fine letter from Miss Aileen Jobes in which she advises us that WBBX, New Orleans, whom we judge will be using the call WBNO, will dedicate their June 5 FRC test to her from 4:40 to 5:00 A.M., E.S.T. and also that WFAS will also broadcast their FRC test as a dedication to her on June 4 from 2:10 to 2:30 A.M., E.S.T. As you know WFAS operates in White Plains, N. Y.

Mr. Manuel Velasques sends us quite a bit of interesting information, and we shall attempt to pick out that which we consider the most interesting and pass it on to you. WMAQ Chicago, Ill. has been granted 50KW according to Mr. Velasques. Recently a bill was introduced in the Board of Aldermen to discontinue WNYC. The purpose being as an economy move. Also that 38 U. S. channels have been affected by the recent allocation of Mexican stations. He also advises us that 1YA in Auckland, N.Z. 650 kycs have a 10 KW station under construction. 4YO Dunedin 1140 and 1ZB 1090 kycs are soon to be ready for transmission. TGW Guatamala City is now using 565 kycs with 10 KW and should be easily heard in these United States next season. VONF will increase it's power to 5 KW. VOGY is now on 840 kycs with 400 watts.

Mr. Huber also sends us a very fine letter which he has received from LR5, Buenos Aires, in which they have stated that in view of the fact that conditions are not favorable to South American reception in any other months than from November to February, that all broadcasts coming from their station in the future, will be between those months.

We forgot to mention on page three that that get-together of ours will start about 2 PM EST, however, get here as early as you can so that we might have a lot of time to get acquainted and chat together.

Still more FRC news: Oregon Radio, Inc. Salem, Ore granted CP for new station 1370 kycs 100 watts, daytime, to share time with KOOS in Marshfield. WJIM, Lansing, Mich. has been granted an extension of completion date to 8/22/34. Also WCAT Rapid City, S.D. to remain silent for a period from June 1 to Sept. 10. You can see that most of the stations which are owned by colleges have obtained permission to remain silent during the summer vacations.

This seems to be all for this issue, but here's hoping that we'll be seeing you on Sunday, June 24. Do try to be here for a real meeting.

SKETCH FOR FILTERED AERIAL

We are greatly indebted to Miss Aileen Jobes for the following information on the "Filtered Aerial" which she and Joe Stokes have been telling you about.

DIRECTIONS FOR BUILDING...Wind your aerial on an eight inch by one inch paper mailing tube, inside measurements. Puncture the tube one inch from each end. That you may pass a small copper or brass bolt thru. These bolts we will refer to hereafter as dummy connections. Symbol..DC.. and for ease in handling keep heads of bolts on inside of tube. Screw nuts down tight for solid job and tin for soldering. Then glue ordinary two prong electric plug into one end of tube. The DC on plug end of tube we will call DC number one and DC on far end of tube as DC number two.

Now we will get the wire ready. We will use number #18, C.C. Bell Wire and we will use two different colored wires. For our example we will use black and red. Twist these wires together firmly but not hard enough to cut thru covering, till you have twenty five feet of twisted wire.

Unwind about fifteen inches of the red wire. Cut off and discard. Then solder end of red wire to dummy connection number one. With the single black wire make three or four turns on tube towards plug. Puncture tube close to last turn that you may pass the black wire to center of tube. Fish out thru plug and solder to one side only of plug connection.

Continue winding twisted wires on tube till you reach DC number 2. At this point cut off black wire. Discard remainder and solder end of black wire to DC number 3. Continue winding single red wire on tube for several turns. Puncture tube two or three times that you may pass the red wire in and out for secure ending. This red wire is antenna lead to your receiver.

Now to test for short, plug aerial into live socket. Hold bare end of red wire in one hand and touch ground lead or water faucet with other hand. Reverse position of plug in socket and repeat test. If not shorted, plug into light socket and go get 'em.

If you should find AC coming thru on tests. It will prove you have cut thru covering at some point and of course you must not use shorted aerial.

As the antenna capacity of receivers vary, we would suggest that you try out different lengths of wire, even different sized wire, till you hit on the proper value for your set.

This is a quiet selective aerial and seems to work as well on the SW as the BC band.

