

It certainly does seem as though time flies faster each week, it only seems like yesterday that we put last week's Bulletins into the mail, and here we find that it's time to begin work on next week's or rather this week's Bulletin.

We surely were disappointed here at club headquarters during the past week, with the poor reception that we've experienced, we were hoping that this past Sunday morning would be good for we thought that we would have a good chance to go after the Australians at that time but it was very poor and there was a lot of heavy static. It has been our contention for quite some time that full moon always makes poor radio reception and we feel that this was largely the reason for the poor reception during the past week. If this is true, by the middle of this week we ought to see a big improvement in reception conditions and at that time we ought to see that long looked for chance to go after the Australians. We want to particularly urge all of you to try for these stations from the bottom of the World within the next two or three weeks for we are right in the midst of the time that we generally experience the best reception from them.

We have decided to form a Board of Directors for the club. The appointments have not all been made as yet, hence we can't announce those who will serve the club in that capacity this week. We also intend to appoint Official Listening Post Observers, to be known as NATIONAL POSTS. What we really want to know now, is how many of you would be willing to send us a report at least twice a month reporting reception of stations in your locality. We feel that we should have a NATIONAL POST in each state if possible. Therefore any of you that are interested, if you will be so kind as to drop us a line we shall be glad to appoint you to that position in your state. The duties of such a position are to give information on how stations are coming in, just which stations were being heard and at what time...the time schedules of stations in your localities that seem to be difficult for many of the members to pick up and names from verifs for those who can't get an answer from the same station. Let's hear from you so that we can begin work on this new innovation as soon as possible.

Reporting on last week's specials for the club. Static in many cases was so severe here at club headquarters that we simply couldn't hear some of the programs that had been arranged for our club. This is true of KIUL Garden City, Kansas who put on a program for us last Wednesday morning. However on Thursday morning we had the pleasure of hearing the very fine program from KFBI Abilene, Kansas that was put on for the members of our club. This program was well heard here at club headquarters and we feel sure that most of our members should have been able to hear this program. We do not believe that we ever mentioned who it was that arranged this fine program for our club. It was the work of Bill Sbnne our Toronto CPCer who certainly was been doing exceptionally fine work for his first season as a CPCer. On Friday morning static was again so bad that we could not hear the program that KPOF Denver, Colorado had promised to put on for us. Saturday morning we tried for KDYL Salt Lake City during the time they were to have put on their program for our club, but inasmuch as static was so intense, we could just about hear their station at all. We did not hear a thing of KSO Des Moines, Iowa

who were to have been on from 2 to 3 A.M. However at 3 AM we did hear a very fine program for our club from WIBM Jackson, Mich. We were also surprised to hear a program from WBIG Greensboro, N. C. who very kindly mentioned our club several times during the course of the broadcast.

In last week's DX Calendar we showed that CRCV 1100 kcs. Vancouver B. C. would be on the air for our club on the 15th from 1:00 to 2:00 A.M., E.S.T. We did not have space to give Bill Stone credit for having secured this broadcast for the members of our club. Incidentally we have been told by Bill that on the mornings of November 24th and December 1st, he's going to try to have every station in British Columbia on the air for the members of our club on those mornings.

Don't forget to tune in that program for our club from WTRC 1310 kcs. Elkhart, Ind. on this coming Sunday morning. Our good friend Lester Zellmer is responsible for this program for our club, let's show him our appreciation by listening in and sending them a report on the program. This program will be on the air between 4:00 and 6:00 A.M., E.S.T.

Joe Becker our Vice-President sends us word that WMBG 1210 kcs. Richmond, Va. will dedicate their frequency check of Wednesday morning, November 6th to the members of our club. This program will be on the air from 3:20 to 3:40 A.M., E.S.T.

Paul V. Trice our Sharon, Pa., CPCer sends us word that WFBC 1300 kcs. Greenville, S. C. will be on the air with a DX program for the members of the club on Sunday morning, November 10 between 1:00 and 2:00 A.M., E.S.T. Fine work, Paul, OM.

Don't forget the WORK DX Club will return to the air again this coming Thursday evening, it was off the air for one week owing of course to a pre-arranged broadcast. Also please do not forget the WEEU DX Tip Period. They began broadcasting last Saturday afternoon and we know that they'll be very glad to get your reports. Your editor has been furnishing the scripts for this program and we hope you'll write in to the station expressing your comments on this program.

At this time we wish to announce that we are going to adopt a policy which has been suggested to us. We feel that it may be a worthwhile idea which will net us a lot of new members. We are going to inaugurate a "Three Month Trial Membership" for the club. The cost of this membership will be 50¢ which will be applied to the yearly membership of \$1.25 in the event that the persons having this trial membership desire to become a regular member of the club, which is of course our hope. In other words it will only cost 75¢ more to become a regular member, if at the end of the three months, the person desires to become a full member. Get to work, announce this fact to all of your friends, we shall make some sort of allowances in this Trial membership, so far as our membership contest is concerned.

#### DX CHATTER

By Anonymity

DO YOU KNOW...that KRE, 1370 kcs., Berkeley, Calif. will DX every Sunday morning from 1 to 1:15 EST...that CKOV, 630 kcs., Kelowna, B. C., DXes every Sunday (until latter part of March 1936) from 3 to 4:30 A.M. EST...that KLZ 560 kcs., Denver, Colo., is heard daily until 2 A.M., EST...that CJRM 540 kcs., Moose Jaw, Sask., Canada is best heard between 11 and 11:45 P.M., EST...that KGHL, 780 kcs., Billings, Mont., tests (according to information we've been given) the first Saturday of each month from 3:10 to 3:30 A.M., EST...Ditto on KADA 1200 kcs., Ada, Okla.

## DX Chatter (Continued)

except the time is 5:30 to 5:50 A.M., EST...that KGHF, 1320 kcs., Pueblo Colo., test at times (in addition to their regular FCC period) Saturdays from 3:40 to 4:00 A.M., EST...that KRLH are the call letters assigned to the new station in Midland, Texas...that the three Brooklyn stations on 1400 kcs., (WVFW, WLTH and WARD) are losing their identity on or after November 15, and will be replaced by a new station, owned and operated by the Brooklyn Daily Eagle, with the call rumored to be WBDE... that CKNC (an old friend), 1420 kcs., Toronto, Ontario, Canada, folds up October 13th...that Rochester, N. Y., is to have a new station on 1210 kcs., with 100 watts power...that WROL, 1310 kcs., Knoxville, Tenn., has been authorized to increase their day power to 250 watts...that KPJM, 1500 kcs., Prescott, Ariz., has been refused renewal of license for operation, by the FCC...that we have bought a new 12-tube Zenith all wave. Here's hoping!

## SHORT WAVE DEPARTMENT

By Ed Brandon

The Bureau of Standards has been conducting a study of a peculiar phase of fading which was first reported by engineers March 20. The new cosmic mystery involves a sudden disappearance for no known reason, of high-frequency signals for definite periods at definite intervals. First recorded March 20, it has recurred May 12, July 6, and August 30. It is predicted to recur again around the 21st of this month. Short wave fans are asked to co-operate with the Bureau, making special efforts to continuously observe the high frequencies during the period October 21st to 25th, reporting any marked anomalies appearing within the few minutes the fading is in process.

What do you fellows think of continuing the WFLA Saturday tip and shout transmissions? The fact that it causes a continuous monopoly on that channel makes one question whether it is worth while. For some reason we just do not make contact with W3CWO in York although the 75 meter band is patrolled every Saturday morning at 5:45 A.M., EST.

The United States Navy Department has sent four engineers to Addis Ababa where they will construct a 250 watt code station in the American Legation Building. This is designed to maintain constant contact with Washington. Although ETA has been integral in the dispatching of news bulletins to the world, their three thousand watts does not provide strong enough signals and with the addition of fading the London-Ethiopian channel is often inoperative for several hours at a time. ETA ETB ETC are controlled by the British Wireless, Ltd.

WBNX New York has secured a license to operate an ultra-high frequency transmitter under the call W2XIN.

Sunday noon while twisting the dials across the 20 meter band we heard some Cuban on the low frequency end of the amateur section ripping away 'a mile a minute'...we thought we understood this one to be CO6OM did you hear this one? Foreign 'stuff' is pounding through there now.

Looks like this is about all we have this week for 'dope'. Hoped to have lots more than this, but since we haven't... what do do?

Ed sends us some information for the Broadcast Band DXers. This time it's information about the new station WELI.

Rig:

RCA Hi-Fidelity xmtr. 2-204As Class C (push pull)....2-204As Class B Modulators. 280 ft vertical antenna - 7 miles of buried copper wire. Located at Allingtown, West Haven, Conn.

WELL (continued)

Sked:- 7 AM to Sunset. - Studios: Johns-Mansville Sound Studios, 221 Orange St., New Haven.

Station designed by H. W. Holt of Springfield, Mass. Station associated with WNBC.

The transmitter is easily adapted to LKW by inserting a few more bottles. Will gladly provide a daylight DX program. Not particularly interested in regular DX at night.

In addition to that information Ed also has lined up several DX programs for our club over WLKBS 1530 kcs. Waterbury, Conn. for the members of the club. They will take place on Nov. 1 - 2 to 3 A.M.; Dec. 6 - 2-3 A.M.; Jan. 17- 2 to 3 A.M.; Feb. 26 - 3 to 4 A.M. and March 10 - 2 to 3 A.M. All times naturally are E.S.T. Thanks for this fine work Ed.

It is the desire of the National Radio Club to secure DX programs for its members. We desire to help you build a larger log and we ask you to submit a list of stations you desire to hear especially. Please send the list of stations you especially desire to hear on a postal card to Arthur H. Brackbill, RFD #7, Lancaster, Pa. who in turn will notify the CPC members, who will make every effort to get those stations on for you.

Art Brackbill also suggests the following: Inasmuch as after November 15th WLTH, WARD and WVPW will be deleted, that those of you who do not as yet have these three stations verified, had better get after them at ONCE, inasmuch as you will have very little time left to hear these stations. We are going to make an attempt to get a DX out of each of them if we possibly can before they leave the air.

We promised you last week that we'd notify you just as soon as we found out what WRDW 1500 kcs. Augusta, Ga. would do about changing the time of their DX program for the club. Our Chairman, Mr. Brackbill advises us that they will be on the air on Sunday morning, October 20 from 2 to 3 A.M., E.S.T. He also reports that on November 3rd the members of our club shall have the pleasure of hearing a dedication from WKAR 1040 kcs. from 3:00 to 4:00 A.M., E.S.T. for the members of our club. This station is located in Lansing, Mich.

Paul V. Trice, our Sharon CPCer sends us word that WWL 850 kcs. New Orleans, La. will be on the air with a dedication for NRC on the morning of November 10 from 1:00 to 2:00 A.M., E.S.T.

Harold B. Cessna, Jr. sends us word that WFLA 620 kcs. Clearwater, Fla. will dedicate their frequency check of Nov. 7th to the members of our club. This dedication will take place between 5:10 and 5:30 A.M., E.S.T.

Walter C. Birch, another of the new CPCers for our club this season, who certainly seems to be making good in a big way, sends us word of three dedications that he has secured for the members of our club. The first will take place over CFCT 1450 kcs. Victoria, B. C. on Sunday morning, October 27 from 3 to 5 A.M., and another program from the same station on Sunday morning, December 29 from 3 to 5 A.M. The other dedication that he has secured for our club will take place Wednesday morning, October 30 between 2:00 and 3:00 A.M., E.S.T. over station KTSA 550 kcs., San Antonio, Texas.

Joe Becker again sends us word of another frequency check dedication that he has secured for the members of our club over WGNV 1210 kcs. Chester, N. Y. on Saturday morning, Nov. 2 from 2:30 to 2:50 A.M., EST.

The New National Stations Courtesy of N.Z. DX R. A. Sept. 1, 1935.

7NT - North Regional, situated at Kelso, near Launceston, will have an initial power of 7000 watts and ultimately 30000. 7NT's frequency is 750 kc. and the antenna is a conical one. The first test transmission took place on Thursday, July 11th, and 7NT is now on the air and will operate with a regular relay schedule of 7ZL.

3GI - Gippsland Regional, Longford, near Sale, will have the same power as 7NT, and will operate on 830 kcs. The antenna is also a conical one. The installation of the equipment is now in progress.

2NR - Northern Rivers Regional, Lawrence, near Grafton, also to have the same power, will be on 700 kc, with a half-wave antenna. The equipment is also in the course of erection.

4QN - North Regional, Clevedon, near Townsville, with the same power will use 600 kcs., with a conical aerial. The building is practically completed, and the installation of the equipment is in progress.

6WA - South West Regional, Minding, near Wagin, with an initial power of 10000 watts, ultimately 60000 watts, will use a frequency of 560 kcs. The aerial is a half-wave and erection of the buildings on the site is in progress.

2CR - Central Regional, Cumnock, near Dubbo, with the same power as 6WA, is to be on 550 kcs., also with a half-wave aerial. The erection of the building is expected to commence about the time this goes to print.

3WV - Western Regional, Horsham, also with an initial power of 10000 watts, will operate on 580 kc., using a half-wave aerial. The erection of the building is expected to commence about the same time as 2CR.

6GF - Goldfield Regional, Kalgoorlie, has not yet had its power announced but will be on 720 kc. The building of this station has not yet commenced. (Reprinted from Tune In - September 1st issue)

J. Warren Routzahn, our Secretary has volunteered to be the Listening Post Observer for the State of Penna. a title which he also holds for Radio News. Hence to him will go the title NATIONAL POST #1, York, Penna. Incidentally he reports that Tuesday morning of this week was very excellent for the reception of the Australians and reports having heard what he believes to have been 7ZL 590 kcs. Hobart and 4QN 600 kcs. Clevedon. He says that 1YA, 2CO and 5CK were by far the best on Tuesday. It appears that 2CO has certainly benefited from the change in wavelength which took place on September 1.

Still more news from Mr. Routzahn, he reports that WNAD 1010 kcs. Norman, Okla. will dedicate their frequency check on November 3 from 5:20 to 5:40 A.M., E.S.T. to the members of our club.

We take pleasure in announcing that J. B. (Pat) Reilley has consented to assist our CPC this season with his services. We wish you a lot of luck Pat and hope that you may be able to line up a bunch of good DXes for NRC.

We also wish to announce at this time that the Editorial Staff of the Bulletin has added an Assistant Editor. The new addition is A. W. Oppel, who has had a vast amount of experience along this kind of work and we feel sure that his addition to our staff will be a big help in our being able to give our members bigger and better Bulletins.

CALL	FREQ	LOCATION	FROM	TO	CLUB	CALL	FREQ	LOCATION	FROM	TO	CLUB
FRIDAY MORNING, OCTOBER 18.											
WJBL	1200	Decatur	3-4		CDXR						
SATURDAY MORNING, OCTOBER 19.											
WMFO	1370	Decatur	1-3		NNRC	WLEU	1420	Erie	3-4		NRC
KFGQ	1370	Boone	3-4		NRC	XEMO	865	Tiajuana	4-5		NRC
SUNDAY MORNING, OCTOBER 20.											
CJRC	1390	Winnipeg	12-4		MDXE	CHML	1010	Vancouver	3-4		CDXR
CMBX	1380	Havana	1-5		NNRC	KEX	1180	Portland	3-4		NNRC
WMMN	890	Fairmont	2-3		NRC	CKOV	630	Kelowna	3-4:30		--
WRDW	1500	Augusta	2-3		NRC	CFCT	1450	Victoria	3-5		----
KXYZ	1440	Houston	1-3		----	CKWX	1010	Vancouver	3-4		----
WJBO	1420	Baton Rouge	2-4		----	WHAZ	1300	Troy	3-5		NRC
WTMV	1500	East St. Louis	3	on	CDXR	KGGM	1230	Albuquerque	3:15		----
WAIM	1200	Andersonn	3-4		CDXR	WGBF	630	Evansville	4-5		CDXR
KIDO	1350	Boise	3-4		NRC	WTRC	1310	Elkhart	4-6		NRC
						KBTM	1200	Jonesboro	5-6		CDXR
TUESDAY MORNING, OCTOBER 22.											
WBRE	1310	Wilkes Barre	1-1:30		--	WBNS	1430	Columbus	5-5:15		--
WEDNESDAY MORNING, OCTOBER 23.											
WKBB	1500	E. Dubuque	1:30-2		----	WOPI	1500	Bristol	3-6		CDXR
KIUL	1210	Garden City on	2		----						
THURSDAY MORNING, OCTOBER 24.											
CFCN	1030	Calgary	12-2		----	KED	1160	Guadalajara	3-5		----
FRIDAY MORNING, OCTOBER 25.											
KADA	1200	Ada	2:30-4		----	KAST	1370	Astoria	4-4:30		--
SATURDAY MORNING, OCTOBER 26.											
WMFO	1370	Decatur	1-3		NNRC	WTAR	780	Norfolk	3-4		NRC
KSFO	560	San Francisco	3-4		NRC	XEN	710	Mexico City	4-5		NRC
SUNDAY MORNING, OCTOBER 27.											
WLAC	1470	Nashville	12:30-1		NRC	WPAX	1210	Thomasville	2:30-3		UDXC
WICC	600	Bridgeport	1-1:30		--	CFCT	1450	Victoria	3-5		NRC
CJRC	1390	Winnipeg	12-4		----	----	1480	Mystery DX	4-5:30		--
CMBX	1380	Havana	1-5		IDA	KVOL	1310	Lafayette	4-6		CDXR
CMKC	1250	Santiago	2-3		NNRC						
KFBI DX TIPS DAILY AT 7:30 A.M.											
WORK DX CLUB BROADCASTS EVERY THURSDAY NIGHT AT 8:00 P.M.											
KDKA DX CLUB BROADCASTS EVERY SATURDAY MORNING AT 12:30 to 1:00 A.M.											
KFI DX TIPS EACH SUNDAY MORNING AT 1:00 A.M.											
WEEU DX TIPS EACH SATURDAY AFTERNOON AT 3:30 P.M.											

Alec Kinghorn our excellent Cuban Representative, has arranged to have a series of DX programs from CMBX 1380 kcs., Havana, Cuba every Sunday morning between 1:00 and 5:00 A.M., E. S. T. He has arranged to have a good many of these programs dedicated to the members of our club. Alec also sends us word that there are two networks of Cuban stations, the one being headed by COCO, CMQ, CMW, CMBZ, CMBD and CMCF and the other being headed by COCH, CMCY and CMBC. Alec also advises us that he is making an effort to have Cuba On The Air on the morning of November 24. Of course he will notify us later which stations will accept his invitation to take part in this Cuban Radio Party. No doubt many of Alec's friends would enjoy hearing him on the air, well, we are advised that he is on the air every Monday morning from 12:01 to 1:00 A.M., E.S.T. over CMQ 840 kcs., Havana on their Midnight Dance Frolic. Let's all listen in and send Alec a report on this program. Show him that the NRC appreciates his efforts down there in Cuba.

Joe Becker just sent us word that he has secured the promise of the December 7th frequency check dedication for the members of our club from KFDM 560 kcs. Beaumont, Tex. They are on 5 to 5:20 A.M., E.S.T.