

HAPPY



NEW YEAR

VOL. 1 - 19

DECEMBER 27, 1933.

Looks as though the weather man got his dates mixed around here for today as we start on the Bulletins we are in the midst of a blinding blizzard, what a shame we couldn't have had some of this snow yesterday. However we hope that we can give you a lot of interesting news this week.

First of all good ol' Keith Freas once again proves ever faithful by sending us his report on Singletons & Eliminators and we want to take this opportunity to thank him for all of the fine work that he has done for us during this last year.

SINGLETONS HELD

Frank Busted - CKCD, CKFC, KGEZ, KORE.
Art Collins - CMBD, CMBS, CMCN, CMHD, WSYU, JOGK, 3AR, 2KY, 3LO.
Bill Garrison - XEL.
Charles Huber - CMCB, CMGQ, CMQ, RKXR.
Ray Lewis - CJCJ, KFQD, KGIX, KPPC, KSUN, WAMC, WDAH, WVEW, VOWR, XFB, XFO, LVL.
Jack Thompson - CFQC, EQ7, XETB, XEU, JOAK, 4BC, 1YA, 3YA, P.P.

SINGLETONS DELETED THIS MONTH.

Charles Huber's XEAD. Jack Thompson's CRCA, XETR.

POSSIBLE SINGLETONS DELETED THIS MONTH:

CHAB, HIJK, XEG, XEZ.

ELIMINATORS:

Martin Boykin eliminated Collins' VE9EK.
Ray Lewis " Collins' WEED.

POSSIBLE SINGLETONS:

CHCK CMBK CMGH CMJO KFBL TIGA WLEC XEFG XEWW
CHMA CMBL CMHI CMJP KGGC TIGP **** XEFJ XEX
CJAT CMBN CMHJ CMKJ KIFH TIRCA XEA XEFS XEYZ
CJCS CMBQ CMHK CRCM KTUL TISO XEAB XEFW XFC
CJKL CMBW CMHL CRCS KWFV TITV XEAC XEFZ XFG
CJLS CMCM CMHW FQN KZRM TIVL XEAF XEI 10BU
CKBI CMCP CMJC HICF LR5 TIXA XEAI XEM
CKCH CMCR CMJE HI4D TGX VOAC XEAO XENT
CKCV CMDD CMJF HISE TICR VOAS XEC XEOK
CKGB CMGA CMJG HIH TIEA VOGY XEE XEP
CKMC CMGB CMJI HIT TIEP VOKW XEFA XETH
CMAB CMGC CMJL HIZ TIFB WAVE XEFC XETU
CMBJ CMGE CMJN HIJ TIFS WHEF XEFE XETZ

This is the list of stations that as yet have not been verified by any of the National Radio Club members. If you hold verification from any of these send them to Keith L. Freas, 73 Delwood Road, Kenmore, N.Y. and he will accordingly credit you with a Singleton.

Through the Atlantic Radio Club we learn that there are going to be sweeping changes in Europe after January 15, 1934. These changes were affected at the Lucern Conference. We feel sure that our members will be interested in having these changes so we are taking this opportunity to list them for you. However we do not show any stations below 5KW power. Also those stations marked with an asterisk (*) are not yet on the air.

Table with 4 columns: KCS, STATION, COUNTRY, KW. It lists various international stations and their power levels.

KYCS.	STATION	COUNTRY	KW	KYCS.	STATION	COUNTRY	KW
601	Sundsvall,	Sweden	10	977	Haifa,	Palestine	5*
610	Florence,	Italy	20	977	West Regional,	England	50
610	Murmansk,	U.S.S.R.	10	986	Genoa,	Italy	10
620	Brussels I,	Belgium	15	995	Hilversum,	Holland	20
620	Cairo,	Egypt	20*	1004	Bratislava,	Czech.	13.5
638	Prague I,	Czech.	120	1013	North National,	England	50
648	Lyons,	France	15	1013	Tchernigov,	U.S.S.R.	10
648	Petrozavodsk,	U.S.S.R.	10	1031	Heilsberg,	Germany	60
658	Langenberg,	Germany	60	1040	Leningrad II,	U.S.S.R.	10
668	Jerusalem,	Palestine	20*	1040	Syria,	Syria	20*
668	North Regional,	England	50	1050	Krasnodar,	U.S.S.R.	10
677	Sottens,	Switzerland	25	1050	Scottish National,	G.B.	50
695	Paris,	France	7	1059	Bari,	Italy	20
704	Stockholm,	Sweden	55	1068	Tiraspol (or Odessa)	USSR	10
713	Rome,	Italy	50	1077	Bordeaux,	France	12
722	Kiev,	U.S.S.R.	100	1095	Barcelona,	Spain	7
731	Tallinn,	Estonia	20	1095	Vinnitsa,	U.S.S.R.	10
740	Munich,	Germany	60	1122	Alexandria,	Egypt	5*
749	Marseilles,	France	5	1131	Horby,	Sweden	10
749	Viipuri,	Finland	13	1140	Turin,	Italy	7
758	Katowice,	Poland	12	1149	London National,	G.B.	50
767	Midland Regional,	England	25	1149	Turkey,	Turkey	10
776	Stalino,	U.S.S.R.	10	1149	West National,	G. B.	50
785	Leipzig,	Germany	120	1158	Moravska Ostrava,	Czech.	11.2
795	Lwow,	Poland	16	1167	Monte Ceneri,	Switzerland	15
804	Salonica,	Greece	20*	1176	Malta,	Malta	5*
804	Scottish Regional,	G.B.	50	1185	Kharkov II,	U.S.S.R.	10
814	Milan,	Italy	50	1195	Frankfurt,	Germany	17
832	Moscow IV,	U.S.S.R.	100	1213	Lille,	France	5
850	Valencia,	Spain	20	1222	Trieste,	Italy	10
859	Simferopol,	U.S.S.R.	10	1231	Gleiwitz,	Germany	5
859	Strasbourg,	France	12	1249	Luxembourg,	Luxembourg	150
868	Marrakesh,	Morocco	20*	1258	Riga,	Latvia	10
877	London Regional,	G. B.	50	1303	Sombor,	Yugoslavia	10*
886	Graz,	Austria	7	1339	Montpellier,	France	5
895	Sth. Pyrenees,	France	10*	1339	Pinsk,	Poland	5*
895	Helsinki,	Finland	10	1402	Bulgaria,	Bulgaria	5*
1411	Bucharest,	Romania	12	1438	Nyiregyhaza,	Hungary	6.2
1438	Plymouth,	England	5				

At this time we want to take this opportunity to thank all of the boys that have worked so hard to make our club a success and to wish them a very very HAPPY NEW YEAR.

Mr. Leo Folk reports hearing KFQD on Sunday morning, Dec. 17. We would advise our members to keep their eyes open for this station as it may come in again in the near future.

Who was the station on 540 kycs on Christmas morning? Stew Miller and ye editor both heard this station and heard the announcer mentioning something about broadcasting a High Mass direct from Moscow??? Did any of the rest of you hear anything of this station.

Two more of our members have been fortunate enough to pick up Fe-Camp. We gave you this tip last week and would advise you to watch very close for this station. The two additional boys reporting reception of this station are Keith Freas and Howard Schlobohm. This station has been coming in very strong and clear and we urgently ask you to watch for them if you are anxious to hear a real European. REMEMBER IT TAKES A LITTLE PATIENCE but after all hearing the just reward.

First of all on this page we wish to announce that through the fine efforts of both Art Collins and C. G. Huber, station WEED has consented to dedicate a portion of their program to our club this coming Sunday morning.

We are in receipt of a letter from KOOS Marshfield, Ore. in which they inform us that they intend to dedicate their January frequency test to our club. However there is one outstanding thing about the letter which we wish to call your attention to. They mention that the date for the broadcast will be Monday morning, January 8. It appears to us that the Monday tests have been postponed for a week owing to interference from the networks this coming Monday morning which happens to be New Year's Day. So, we would advise you to watch carefully on both the 1st & 8th for these tests.

We also wish to thank both James Owen and C. G. Huber for information on the new Springfield, Mo., station. It appears that this station has changed their call letters to KWTO instead of KGIZ as had been their original call. This station has been testing for several mornings now and we would advise you to get after them as early as possible.

Art Collins sends us an interesting clipping which we are going to copy for your benefit. "Old sol, who has played havoc intermittently with long-range radio reception, is going to crawl back into his figurative shell pretty soon and allow the DX fans to get real thrills out of ether fishing again. This is another way of saying that a new sun-spot cycle has started, which should bring reception back to the clarity the listeners enjoyed during 1923 to 1929. Dr. O. E. Caldwell, former federal radio commissioner and editor of Electronics, scientific publication, explains that for the last three years we have been at a sun-spot minimum." And to think we always thought that sun-spots were an evil curse to radio reception. Just another case of showing how much we knew about it.

A construction permit has been granted to Juan Piza to erect a transmitter in San Juan, P. R. to operate on 1290 kycs using 500 watts unlimited time.

Keith Freas sends us a few bits of news which should prove interesting to most of you and we are going to take this opportunity to list them for you. "Saturday morning, Keith heard WBXO which is the experimental call for the Crosley Co's new 500 KW station. This station at this time is the most powerful station in the world. Keith states that somewhere he read that they will use enough water in cooling their tubes in this super-power station to supply 1600 families per day!

"Radio News" has some interesting information on the long wave Rocky Point RCA station antennae. They have two of them, each supported by six towers 410 feet high. They are 7400 feet long. The operating voltage is 130,000 volts in the antenna. In the ground, beneath the antenna is buried 450 miles of #10 bare copper wire, which serves as a ground. They operate on 18.2, 18.8 and 60 kycs, for international telephone and telegraph work.

For the home builder, or experimenter, the Weston Electrical Instrument Co., has just bought out a tube base chart, which gives the tube symbols and a top view of the socket connections for 144 different tube types. Anyone desiring the chart should write to RADIO NEWS, Dept. W, 222 West 39th Street, New York City, and they will receive one free.

We want to take this opportunity to wish you all a Very HAPPY AND PROSPEROUS NEW YEAR AND A YEAR FILLED WITH GOOD SURPRISES

FRIDAY MORNING, DECEMBER 29.

KOIL 1260 C.Bluffs, Ia. 12-2 ----- KPOF 890 Denver, Col. 4-5 -----
 WBBX 1200 New Orleans, La 1-2 -----

SATURDAY MORNING, DECEMBER 30.

CKCK 1010 Regina, Sask. 12-1 ----- WGLC 1370 Hudson Falls, NY 2-3 -----
 WEBQ 1210 Harrisburg, I. 12-1 ----- WFLW 1120 C. Station, Tex. 2-4 NNRC
 KFJR 1300 Portland, Ore. 12-3 ----- WGHY 1210 Chester, N.Y. 3-4 CDXR
 WBBI 1080 Chicago, Ill. 1-2 ----- WSB 740 Atlanta, Ga. 3am NNRC
 **** 869 Strasbourg, Fr. 1-2:30 IDA KGRB 1500 Tyler, Texas 4-5 NNRC
 CMCW 965 Havana, Cuba 1-3 ----- XEAO 560 Mexicali, M. 4-5 -----

SUNDAY MORNING, DECEMBER 31.

CMCD 925 Havana, Cuba 12-1 ----- KFKN 1210 San B'dino, C. 3-4 -----
 CMBW 1140 Havana, Cuba 12-1 ----- WEDD 1420 Greenville, NC. 3-4 NRC&
 HOY 1210 Olympia, Wash. 12-3 ----- KGER 1360 Long Beach, Cal. 3-4 -----
 WGES. 1360 Chicago, Ill. 12-3 ----- KPJM 1500 Prescott, Ariz. 3-4 -----
 KEAB 1450 Tamaulipas, M. 1-2:30 -- KIT 1310 Yakima, Wash. 3-4 -----
 WIBM 1370 Jackson, Mich. 1-4:30 -- CKOV 1200 Kelowna, B.C. 3-5 -----
 CMCD 1010 Vancouver, B.C. 1:30-2:30 CFCT 1450 Victoria, B.C. 3-5 -----
 KALE 1300 Portland, Ore. 2-4 ----- CJAT 1200 Trail, B.C. 3-5 -----
 CKWX 1010 Vancouver, B.C. 2:30-4 --- WIBG 970 Glenside, Pa. 4-5 ARC
 XEFV 1400 Juarez, Mex. 4-6 -----

NEW YEAR'S DAY

MONDAY MORNING, JANUARY 1. NEW YEAR'S DAY

HIF 1395 San Pedro, D.R. 1-2 ----- Watch your dials closely this morning for quite a few of the stations may run late programs.

TUESDAY MORNING, JANUARY 2.

CMHJ 1125 Cienfuegos, Cuba 1-2 ----- CKMO 1410 Vancouver, B.C. starts 2:30
 XEH 1132 Monterrey, M. 12-1 ----- KWG 1200 Stockton, Cal. 4-4:20 NBRC
 CMCW 965 Havana, Cuba 1-3 ----- WCAH 1430 Columbus, O. 4-5 -----
 WSUI 880 Iowa City, I. 1-4 ----- CHRC 930 Quebec, Que. 4-5 -----
 WENC 1420 Americus, Ga. 4:30-5 --- WKPI 1210 Greenville, M. 5:5:30 ---
 CHWK 780 Chilliwack, B.C. 2:30-4 --

WEDNESDAY MORNING, JANUARY 3.

KFYR 550 Bismarck, N.D. 1-2:30 -- WCAL 1250 Northfield, M. 4:30-5 -----
 WBOV 1310 Terre Haute, Ind. 2-3 --- WASH 1270 Grand Rapids, M. 6-7 -----

THURSDAY MORNING, JANUARY 4.

KFYO 1310 Lubbock, Tex. 1-2 ---- GMK 730 Havana, Cuba 2-4 -----

FRIDAY MORNING, JANUARY 5.

KOIL 1260 C.Bluffs, Ia. 12-1 ----- WCLT 1200 Rapid City, SD 2:50-3:10 CD
 WBBX 1200 New Orleans, La. 1-2 ----- WEBH 1420 Joplin, Mo. 4:40-5:00 CD
 WRAM 1370 Wilmington, NC. 1-1:30 -- KRCU 1240 Mandan, N.D. 3-3:20 CDC

SATURDAY MORNING, JANUARY 6.

CKCK 1010 Regina, Sask. 12-1 ----- WGLC 1370 Hudson Falls 2-3 -----
 WEBQ 1210 Harrisburg, I. 12-1 ----- WJBC 1200 LaSalle, Ill. 3-4 -----
 KFJR 1300 Portland, Ore. 12-3 ----- XEAO 560 Mexicali, M. 4-5 -----
 WBBI 1080 Chicago, Ill. 1-2 ----- WIS 1010 Columbia, S.C. 4-5 -----
 WGHY 1210 Chester, NY 1-2 ----- WCAC 600 Storrs, Conn. 4:30-5:30 --
 CMBS 780 Havana, Cuba 2-3 ----- KVOA 1260 Tucson, Ariz. 4-5:30 -----
 CRCS 1500 Chicoutimi, Que 3-4 CDXR WKBH 1380 LaCrosse, Wis. 4:30-5 CDC
 WSUI 880 Iowa City, I. 5:40-6 CDRA

SUNDAY MORNING, JANUARY 7.

WCNW 1500 Brooklyn, NY. 12-3 ----- CMCU 1100 Havana, Cuba 2-5 -----
 KFDY 550 Brookings, SD. 2-3 ----- LOBI 1200 Prince Albert 2:30-4:30 --
 WNBX 1260 Springfield, Vt. 2:30-4:30 KGNK 570 Wichita Falls 4-5 -----
 WPCD 600 Anchorage, Alas. 3-4 NNRC CMGF 977 Matanzas, Cuba 4-5 -----
 WTNJ 1280 Trenton, N.J. 3-4 NNRC XFB 1290 Jalapa, Mex. 5-6 -----

WE WANT TO AGAIN TAKE THIS OPPORTUNITY TO THANK YOU FOR YOUR CO-OPERATION DURING THIS PAST YEAR AND WE SINCERELY WISH YOU THE HAPPIEST AND MOST PROSPEROUS NEW YEAR THAT YOU CAN EVER KNOW.