

What's on the Air

Fifteen
Cents



December
1930

Vol. II. No. 2

Phil Cook
NBC

WAVE-LENGTH GUIDE

CHANNEL	COLUMBIA BROADCASTING SYSTEM	NATIONAL BROADCASTING COMPANY	KYCLS	METERS	DIAL READING
1	WKRC	WGR-KSD	550	545	←
2	KLZ-WQAM	WFI-WIBO	560	535	←
3	WWNC-WKBN		570	526	←
4	WIBW-WNAX	WTAG	580	517	←
5	WMT	WOW-WEEI	590	508	←
6	WCAO-WREC		600	500	←
7	WFAN	WDAF	610	492	←
8	WLBZ	WTMJ-WFLA	620	484	←
9	WMAL		630	476	←
10	WAIU		640	468	←
11		WSM	650	461	←
12		WEAF	660	454	←
13	WMAQ		670	447	←
14		WPTF-CKGW	680	441	←
16		WLW	700	428	←
17			710	422	←
18	CKAC	WGN	720	416	←
20		WSB	740	405	←
21		WJR	750	400	←
22		WJZ	760	394	←
23	WBBM	KFAB	770	389	←
24	WTAB-WEAN	WMO	780	384	←
25		WGY	790	379	←
26		WFAA-WBAP	800	375	←
27	WCCO		810	370	←
28		WHAS	820	366	←
29		KOA	830	361	←
32	WABC		860	349	←
33		WLS-WENE	870	345	←
35	WGST	WJAE	890	337	←
36		WKY-WJAX	900	333	←
38		WWJ-KPRO	920	326	←
39	WDBJ-WBRC		930	322	←
40	WDAY	WCSH	940	319	←
41	KMBC-CFRB	WRC	950	316	←
44		KDKA-WOFL	980	306	←
45		WBZ-WBZA	990	303	←
46		WOC-WHO	1000	300	←
48		KYW-KPKX	1020	294	←
50	KRLD	KTHS	1040	288	←
52		WTIC-WBAL	1060	283	←
53		WTAM	1070	280	←
54	WBT		1080	278	←
55	KMOX-WJJD		1090	275	←
57	WPG-WDBO	WEVA	1110	270	←
58	WISN-KTRH		1120	268	←
60		WAPI-KVOO	1140	263	←
61		WHAM	1150	261	←
62	WOWO		1160	258	←
63	WCAU		1170	256	←
65	WORC	WOAI	1190	252	←
68	WDAE	WCAE-WREN	1220	246	←
69	WNAC-WFBM		1230	244	←
70	WXYZ-WDSU		1240	242	←
72	WLBW-KOIL		1260	238	←
73	WTOC	WJDX	1270	236	←
74	WDOD-WRR		1280	234	←
75	WJAS-KTSA	WEBC	1290	232	←
76	KFH-WGH	WIOD	1300	231	←
78	WADC	WSMB	1320	227	←
79	KSCJ	WSAI	1330	225	←
80	WSPD		1340	224	←
81	WFBL	KWK	1350	222	←
85	WHK-KLRA		1390	216	←
87	WCOM-WCAH		1410	212	←
91	WHP-WHEC	WFJO	1450	207	←
92		KSTP	1460	205	←
93	WLAC		1470	204	←
94	WKBW-KFJF		1480	203	←
95		WCKY	1490	201	←

WHAT'S ON THE AIR

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Vol. II. MAGAZINE FOR THE RADIO LISTENER No. 2

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PATENTS APPLIED FOR COVER BASIC FEATURES OF PROGRAM-FINDING SERVICE OFFERED IN THIS MAGAZINE.

"ENTERED AS SECOND-CLASS MATTER APR. 19, 1930, AT THE POST-OFFICE AT CINCINNATI, O., UNDER THE ACT OF MARCH 3, 1879."

HOW TO FIND THE PROGRAM YOU WANT WHEN YOU WANT IT

The program-finding service covers the hours of 6 to 12 P. M. for each day in the month, Eastern Standard Time, or from 5 to 11 P. M., Central Time. Simply turn to the page bearing date and hour when program is wanted. Select from index in panels at center of page particular program or type of program you prefer, then locate on schedule chosen symbol at nearest point (by use of State index) from which it is being broadcast. Or, if you prefer, check symbols of favorite stations against index of symbols in panels at center of page until you locate type of program for which your particular mood calls.

HOW TO USE THE WAVE-LENGTH GUIDE

Draw lines from the stems of arrows pointing to the wave lengths of stations with which you are familiar to the respective points on the scale to the right corresponding to the points on the detector dial of your set where these stations "come in." After you have drawn about a dozen of these lines you will have a guide to all of the stations in the country. For example, if Station WEAF, which is on channel No. 12—which means it operates on a frequency of 660 kilocycles and 454 meters—comes in on your set at 74, and Station WLW, on channel No. 16, comes in on your set at 67, stations on channels 13, 14 and 15 necessarily must come in at points between these two locations on your dial.

TO MAKE A LONG-DISTANCE TEST (DX)

Ascertain which of your local stations are broadcasting chain features at the moment. Tune in one of these and find out what number is being rendered. Then start your detector dial at either end of its arc and turn slowly. As soon as you hear the same number, note your dial setting and check back to the column showing wave lengths; thus ascertaining the approximate wave length of the station you are receiving. To the left of this column you will find the call letters of stations on the wave length of that station and those having approximately that wave length. Reference to the schedule of programs applying to the time you are listening will show you which of these stations is broadcasting the program to which you are listening, and you can thus identify it without having to wait for call letters.

AGENTS WANTED!

Take orders for WHAT'S ON THE AIR subscriptions in your community. Every radio home a good prospect. Your friends and neighbors will enjoy this new radio program directory and magazine. Full or part time work. Liberal offer to both men and women.

Write for our proposition to agents.

CIRCULATION MANAGER, WHAT'S ON THE AIR,
Ninth and Cutter Sts., Cincinnati, O.

TO ADVERTISERS

WHAT'S ON THE AIR is growing daily. The story of the phenomenal growth of WHAT'S ON THE AIR is intensely interesting. Within a period of ten months this publication has built up a guaranteed net paid circulation in excess of 200,000. A. B. C. applicant.

WHAT'S ON THE AIR has a useful life of thirty days each month—it becomes a part of the radio receiver in the home. It is used daily by thousands of subscribers. Its pages offer an advertising tie-up with broadcast programs that is unique and result-producing. Complete details will be sent on request to WHAT'S ON THE AIR, 11 W. Forty-second St., New York, N. Y.

WHAT'S ON THE AIR

THE MAGAZINE FOR THE RADIO LISTENER

VOLUME II.

DECEMBER, 1930

No. 2

Getting on the Air

by Robert M. Starr

STAGE-STRUCK," and more recently "the movie bug," are familiar terms describing rather familiar afflictions—generally of the young. But it looks as if they will have to make room for another term which radio is putting in the same category: "mike-struck."

It describes, though perhaps flippantly, the condition of thousands—yes, hundreds of thousands—of people (not just the young, either) who have the ambition or longing to do things before a microphone. In an army that seems to grow larger and larger every week, they march on the broadcasting studios, to sing, to play, to become announcers and actors. All of which is, of course, far from surprising.

Radio has a glamor in some ways even more alluring than that of the stage or screen. Being heard by an audience of millions is thrill a-plenty in itself, or so it seems at the receiving end. Besides, the broadcasters scarcely conceal the fact that fame and fortune await those who attain stardom. And, human nature being what it is, every listener harbors the more or less secret conviction that he can do something or other at least as well as many of those he hears.

So, for these innumerable aspirants, it may be worth while to set down a few facts and conclusions about getting on the air. If much of what will have to be said seems to blast rosy hopes, that is unavoidable.

Aside from a few differences peculiar to broad-



casting, succeeding in radio is much the same as succeeding in any other endeavor or calling or career. Which is to say, there is no royal road to microphone stardom. Old stuff? Of course. But so is the law of gravity. Yet side-stepping that

somehow hasn't been a prosperous business.

When Amos and Andy made the NBC chain and a plump salary back in August, 1929, those who knew nothing about them began saying, "Some people have all the luck." But the facts are that these boys put in five long years developing their act before they got on "big time."

Even the air performers who get by simply on the reputations they have built up somewhere else (there's no use to mention names, because you can think of plenty of them) have worked hard to pile up those reputations, in the theatre or the movies or wherever they came from to radio. That may not mean that they are worth \$5,000 or \$10,000 a week for what they do to a microphone. But it does mean that they have traveled a long, hard road somewhere or other before they took what seems to be the short cut to radio stardom.

And speaking of pay, it may as well be said next that the lads who accept weekly checks carrying four figures from the broadcasters are mighty rare birds. Much printer's ink was spilled, of course, to the effect that Will Rogers drew down \$5,000 a

"An army that seems to grow larger and larger each week."



week for his thirteen-week stand, and that Sir Harry Lauder picked up \$15,000 for one fifteen-minute turn. But from this to the conclusion that all broadcasting performers own yachts and twelve-room shacks in the Adirondacks is a long, dangerous leap.

Far from anything as munificent as that, the average income of radio artists the country over—if it could be found—would probably be spurned by my lord the plumber or plasterer. The reason is that an individual artist makes no "real money" until he works in a commercial program. Staff jobs or appearances in sustaining features carry pay envelopes that are surprisingly thin, while members of orchestras as a rule draw simply the current scale.

To quote figures, a performer doing an unusual act over an important station has been receiving \$15 a week for three fifteen-minute periods. That sounds like \$20 an hour—not bad. But the catch is that each fifteen-minute turn demands the better part of a day in diligent preparation.

This business of preparation takes most of the "gravy" out of all radio salaries. It is not unusual for a half-hour program to require five or six hours' rehearsal, and in the case of elaborate productions as many as ten to fifteen. So, the actual time on the air can not be figured as what the performer is being paid for, even when it is a "spare no expense" commercial feature.

Most radio performers are paid pretty much what they are worth, according to the several things that determine worth. Chief among these is, of course, our old friend supply and demand; and, as ought to be expected, but much too often is not, the supply of average to good talent in all the principal cities greatly exceeds the demand.

A weary audition manager, for instance, said recently that there are one hundred thousand sopranos in New York alone. Perhaps he exaggerated a bit. But if there were only one thousand good sopranos, that would be considerable competition for one more to meet.

So it is rather plain that a musician ought to have ability above average, good training, and preferably some little experience, if he is to succeed in radio. Besides, he will find it an advantage to be able to do something just a bit different.

This last, however, can be as much a liability as an asset in the long run. The trouble with most novelties is that they soon become old stuff, even

when no competitor appropriates them (which isn't often). The performer who has a novelty must be prepared to adapt or scrap it for something else whenever styles change, as they do so dizzily.

If the aspirant is going in for announcing instead of music, he will need to be thoroughly grounded in such things as enunciation and pronunciation, particularly of musical terms, and be able to extemporize fluently. Specialties such as sports describing, of course, carry their own requirements. But, in addition to all these qualifications, personality is one of the most valuable assets.

To show how surprisingly rare possessors of this combination are, WLW recently tried out two hundred men before finding one who filled the bill.

Should acting be the particular key chosen to open the broadcasting door, still another set of requirements is presented. Any one who seeks to get on the air as a thespian must of course have training; also some stage experience if he wants to get away to a fast start. It is no accident that most of the best radio actors have been drafted from the stage. They have become microphone stars because they learned their jobs so thoroughly in the theatre.

Further, few radio actors can find regular work if they are limited to one type of role. Every group of broadcasting players is, in effect, a stock company, which means that versatility is demanded.

Granting the qualifications outlined, the first step in getting on the air is to have an audition. This is a hearing conducted in a studio with the manager listening at a receiver in another room.

For such an audition the aspirant is advised to go to the best station within reach. He or she may pass the test with flying colors and still not get work because there may be no opening at the moment. At any rate, if nothing comes of this first hearing, the next best station should be tried.

A newcomer to radio can do more to further his or her career by getting experience and building up a following at a small station than by waiting for a break at a large station after a satisfactory audition. Many of the present-day headliners got their start in just that way.

In spite of certain appearances to the contrary, all the better broadcasters are on the lookout for talent which is better than that which they now have. And who can ask for more of a chance than that?



Five years of hard work for Amos 'n' Andy before they got on "big time."

Pamblin' Poun' Radioland

With Wendell Hall Red Headed Music Maker

HELLO, Folks! How are you all this evenin'? Well, suh, it's a nice summer we're havin' this winter — these "quick changes" sho' keep yo' jumpin'.

Jingle Bells, Jingle Bells,
Jingle all the way;
Oh, what fun it is to ride
In a hayrack Xmas Day.

Sing, Brother, Sing — Frank Luther used to be a minister before he started warblin' tenor solos over NBC. Boop-oop-a-doop—. "The Three Doctors" are mighty popular in Chicago territory — they'll soon be a national Chain feature — they're not Doctors at all, but they got the cure for the blues. Carson J. Robison, whom I labeled "The Kansas Jay Bird" back in 1924, is still whistlin', singin' and writin' his way to popular success on Chain programs — He's a bird! Willard Robison (no relation) came from Kansas too — he's got "A Cottage for Sale" out there now. Billy Jones 'n' Ernie Hare, the happy pair — they're *there*, even tho' they're both losin' their hair — well — all's fair in the wear 'n' tear o' radio — they've been at it since radio was "borned." Charley Hamp out of NBC, Chicago, and Phil Cook out of N. Y. C., are doin' way early in the mornin' stuff — Bet they have to stay up all night to get there *that* early in the mornin'.

SAY, what ain't radio a-comin' to? — There's the new miniature sets (gettin' as popular as the "Minnie" golf courses). They get in your hair. Then there's the auto radio — "you ought to have one" — yes, 'n' they're turnin' out a radio end-table too — (no end to what they're doin') — 'n'



Wen and Bill Hart talk it over.

did you hear about the new set that tunes in a station at every point on the dial — also the new one that you *set* before you *set* down and get all the programs you want all evenin' at one *settin'* — (but at that the old phonograph gave yo' more exercise). — Then there's all sorts of medical radio devices — the latest a "curing machine" for paresis, a disease of the mind (should be *quite* popular to-day). Boy, I'm tellin' you that before long, by the time our nerves get a bit more frazzled and run down, they'll have a machine where you can drop two bits in the slot and get a "shot of radio" — enough concentrated nervous

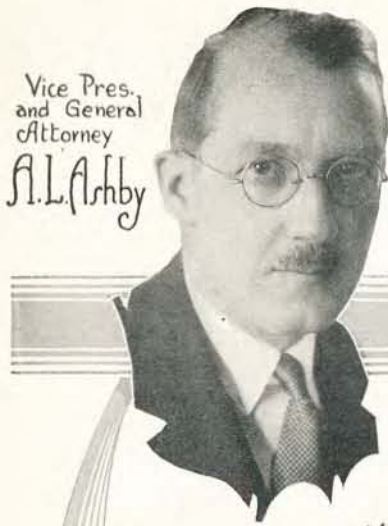
energy to go out and kick over six or seven tall buildings.

FUNNY Experiences? Never will forget — introducin' the famous Moving Picture Star, William S. Hart, on his first chain appearance. Last year I had "Bill" come up to the studio to recite "Pinto Ben" — and how he delivered! A great big, powerful frame on the man — gigantic hands and bulldog jaw — fearin' nothin' — a he man in every sense of the word. But down underneath Bill is all artist — vivid imagination — sensitiveness — with a heart as big as a barrel. He came stalkin' in to meet for the first time, face to face, Mister Mike. He started bravely into his recitation — stuttered a couple o' times — turned a deep scarlet under that sun-tanned hide o' his — and then — *Collapsed* — Yes, Suh

[Continued on page 47]

For two bits get enough concentrated energy to kick over tall buildings.





Vice Pres. and General Attorney
A.L. Ashby



M.H. Aylesworth
President



Vice Pres. in Charge of Operations
John W. Elwood

Who's Who at NBC

The Men and Women who will direct the expenditure of \$ 30,000,000 to provide NBC Programs in 1931



George Engel
Vice President in charge of Programs



Don Gilman
Vice Pres. in charge of Pacific Coast Activities



F.A. Arnold
Member Executive Staff - expert in Radio Advertising



George F. McClelland
Vice Pres. and General Manager



E.C. Mills
Vice Pres. Radio Music Company



O.B. Hanson
Manager of all Technical Departments



Charles W. Horn
General Engineer

Commercial Engineering Manager
G.W. Payne



Nicholas deVore
Manager Literary and Musical Research

G W Johnstone
Manager - Press Relations

Daniel Tuthill
Sales Manager



Durke Boyce
Continuity Editor



Bertha Drainard
Program Manager



William S Rainey
Production Manager



Phillips Carlin
Eastern Program Director



Curt Deterson
Assistant Program Director



Assistant to Vice-Pres. in charge of Programs
Leslie Joy



George McElrath
Operating Engineer



Catherine Seymour
Assistant to Continuity Editor



William Burke Miller
Director of Special Broadcasts

SUNDAY

December 7, 14, 21, 28

CHAIN PROGRAMS

December 7, 14, 21, 28

SUNDAY

Table with columns for ALA.-MO., Program by 15-minute periods, and Eastern/Central Time. Rows list stations like 690 TORONTO, 730 MONTREAL, etc., with broadcast indicators.

Red symbols denote NBC; black symbols denote CBS

E. S. T. 6 to 7 P. M. C. S. T. 5 to 6 P. M.

1 Fox Fur Trappers

With Earle Nelson, crooning fur-trapper.

2 Howard Dandies

James J. Corbett (ex-heavy-weight champion); Freddie Rich's Orchestra; Diane Howard, soprano.

3 Catholic Hour

Sermon by noted Catholic clergyman; large chorus; soloists.

4 Raising Junior

Humorous domestic skit with Aline Berry and Pete Dixon.

5 Margaret Olsen

Soprano.

6 Operatic Concert

NBC, New York.

E. S. T. 7 to 8 P. M. C. S. T. 6 to 7 P. M.

2 Iodent Big Brother Club

Dramatic sketch with Bob Emery.

3 Major Bowes' Family

Louise Bave, soprano; orchestra director, Yasha Bunchuk.

7 Harbor Lights

Tales of an old sea captain with Edwin M. Whitney.

8 Williams Oilomatics

Fred. Waldner, tenor; orchestra director, Josef Koestner.

9 The Golden Hour of the Little Flower

Religious service in Detroit, Mich. (Catholic).

AFTERNOON PROGRAMS

CBS.

12:30 P. M., International Broadcast. 12:45 P. M., Grenadier Guards Band.

1:30 P. M., Conclave of Nations. 2:00 P. M., Cathedral Hour. 3:00 P. M., New York Philharmonic Orchestra.

NBC.

2:00 P. M., Roxy Symphony Concert (WJZ). 3:00 P. M., National Youth Conference (WJZ). 4:00 P. M., Cathedral Hour (WEAF). 4:15 P. M., Canadian Pacific Musical Couriers (WJZ). 4:45 P. M., "Your Eyes" (WJZ). 5:00 P. M., National Religious Service (WJZ). 5:00 P. M., Davey Tree Hour (WEAF).

KEY TO LOCAL PROGRAMS

N News S Sports O Educational T Dramatic P Children's feature V Variety R Religious W Comic X On the air

MUSICAL

M 1. Band M 2. Classical M 3. Dance M 4. Religious M 5. Novelty M 6. Popular M 7. Symphonic M 8. Organ M 9. Semi-classical M 10. Variety

Table with columns for Program by 15-minute periods, NEB.-WIS., and Eastern/Central Time. Rows list stations like KFAB LINCOLN, *WOW OMAHA, etc., with broadcast indicators.

Last Minute Program Announcements

FOR months the rumor has persisted in radio circles that a new transmitter has been perfected which makes synchronized broadcasting practical. The policy evidently being followed by NBC and CBS of purchasing or leasing broadcasting stations in strategic places over the country has given increasing credence to this rumor. Recently NBC has announced publicly that tests in synchronization have been made, involving the NBC key stations in New York, General Electric at Schenectady, and Westinghouse at Pittsburgh.

The next step in synchronization is to connect several stations together and give the problem a definite trial, with the public acting as judge of the results, according to C. W. Horn, general engineer for NBC.

This step will probably be taken by NBC, with the consent of the Federal Radio Commission and through transmitters associated with the broadcasting company, Horn predicted.

In reply to our queries, in behalf of WHAT'S ON THE AIR readers, Mr. Horn said: "Our tests have indicated that the engineers have reached a stage of development which might be termed practical. At least, they might be classified as sufficiently far advanced to be applied. From now on the task will be to refine and improve the system.

"No practical tests have been conducted with any large number of stations or over any great distances, but difficulties undoubtedly will be encountered and solved when such tests are made. But synchronization is almost here. When the public agrees that it is practicable, we will have it," the engineer concluded.

From the listeners' viewpoint, successful synchronization would mean the coming of radio's golden era. It would enable the chains to offer a variety of programs accessible to listeners everywhere simultaneously and at the same time free scores of channels for other purposes.

Columbia's London Series will continue through December. Each Sunday afternoon at 12:30, E. S. T., some notable speaker will address American listeners from London via



JOSEF HOFMANN, noted concert pianist, is director of the Curtis Institute of Music, which broadcasts each Friday at 4 p. m., E. S. T., over the CBS network. The orchestra is composed of 110 players, most of whom are qualified to act as soloists, and is conducted by Emil Mlynarski.

short wave. On December 7, the speaker will be the "Gloomy Dean" of St. Paul's, the Very Rev. W. R. Inge. His subject will be "Science and Religion." On December 14, Miss Ishbel MacDonald, daughter of the Labor Premier of Great Britain, will speak on "Social Welfare." At presstime the program for December 21 and 28 could not be definitely announced. Columbia stations from coast to coast carry these international broadcasts.

The Rochester Philharmonic will be heard in a series of nine Friday afternoon concerts over WJZ and associated stations. These programs will originate in the studios of WHAM in Rochester, and will be directed by Eugene Goosens. The December concert will be heard from 3:15 until 4 p. m., E. S. T., on December 5.

Don't overlook the special Christmas Day symphonic concert to be broadcast over NBC by the Philadelphia Orchestra. Time: 5 p. m., E. S. T. Fifty-two stations have arranged to carry this program.

The New York Philharmonic Symphony will be heard in two concerts for children in December—on the 6th and 13th at 11 a. m., E. S. T. Most of the stations associated with Columbia will broadcast these programs.

Too late for inclusion in our schedule comes the announcement that Tony Cabooch will return to the air over a group of Midwest stations. This program, under the sponsorship of Anheuser-Busch, will be heard from 7:45 to 8 o'clock on Monday evenings.

CBS has inaugurated a new week-day morning program, entitled "Eno Rooster." It is on the air at 7:30 a. m., E. S. T., with Smiling Billy Mason in a unique type of setting-up exercises.

Special concerts by the Caribbeans, a Spanish orchestra and male quartet, over CBS, at 10 p. m., on December 3 and 10.

AFTER our November issue had gone to press, the Pepsodent Company decided to move up the Central Time area broadcast of Amos 'n' Andy from 10:30 to 10 p. m., and to add a third performance for the boys each evening for the benefit of Pacific Coast stations. This action undoubtedly was welcomed by all listeners west of the Eastern Time belt, but did not help our November schedules maintain the standard of accuracy we seek for them. Because of this change affecting every day's listing, our November issue is finishing the month only 84 per cent. correct. However, the chains' own advance program lists, issued only ten days ahead, averaged but 90 per cent., and the best of the newspaper weekly listings we have examined reached but 87 per cent.

Shake-up in station list used on our schedule pages next issue. Those of limited time on air, or which have failed to supply program information regularly, will be dropped in favor of new links in the major chains.

WGR, Buffalo, N. Y., has been succeeded in its affiliation with NBC by WBEN, Buffalo Evening News station, which has an assigned wavelength of 900 kilocycles. This information reached us after schedules had been plated. Remember, listeners in the Buffalo area, turn to WBEN at 900 kilocycles for programs listed at WGR, 550 kilocycles.

Licenses have now been renewed for a period ending March 1, 1931, for all broadcasters except thirty-seven stations which are undergoing investigation for violations of the rules of the Federal Radio Commission. In the case of twenty-four other stations, the Commission reserved the right to change the frequency assigned them before the close of the present license period.

WDSU, New Orleans, is now carrying the full schedule of CBS sustaining programs—introducing to its audience a number of programs of which they have read, but never before heard.

WDRC, Hartford, Conn., which operates on a frequency of 1,330 kilocycles, will become affiliated with CBS on December 1, and will broadcast all of the Columbia basic programs.

As we go to press, replacements for Football Forecasts at 7:15 p. m., Friday; Shell Oil at 8:30 p. m., Saturday; Big Guns at 8:30, and Tek Music at 9 p. m., Tuesday, are unknown.

According to the Department of Congress, there are now 28,500,000 families in the U. S. A., and close to half of them own radio receiving sets.

SUNDAY

December 7, 14, 21, 28

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	8	15	30	45	9	15	30	45
CENTRAL TIME	7	15	30	45	8	15	30	45
690 TORONTO CkGW	R	R	R	R	M9	4	4	4
730 MONTREAL CKAC					5	5		
1140 BIRM'GH'M *WAPJ	5				4	4	4	
930 BIRM'GH'M WBRC	M4	M4	M3	4	5	5	6	6
1040 HOT SP'GS *KTHS	5		2	2				
1390 LIT'LE R'CK *KLRA	1	X	X	4	5	5	6	6
830 DENVER KOA	5	6	6	6	6	4	4	4
560 DENVER KLZ	1	X	M2	4	5	5	6	6
1060 HARTFORD *WTIC	W	W	2	2	M	M	M2	M2
630 WASH'GT'N WMAL	1	2	3	4	5	5	6	6
950 WASH'GT'N WRC	1	1	2	2	3	4	4	4
620 Clearwater WFLA St. Petersburg WSUN	5	1	2	2	3	T		
900 JACKS' NYE WJAX	5	R	R	R	R	M	M	X
1300 MIAMI B. WIOD	5	1	2	2	3	M2	R	R
560 MIAMI WQAM	R	R	R	R	M9	M9	R	R
890 ATLANTA WGST							6	6
740 ATLANTA WSB	5	1	2	2	3			
1020 CHICAGO KYW	5	6	6	6	6	M3	8	8
770 CHICAGO *WBBM					5	5	M	M
870 CHI WENR-WLS	1	1	X	X	R	R	R	R
720 CHICAGO WGN					4	4	4	
560 CHICAGO *WIBO			2	2				
670 CHICAGO WMAO	R	R	3	R	R	R	R	R
1160 FT. WYNE *WOWO		2	3	4	5	5	6	6
1230 IND'P' LIS *WFBM	1	2		4	5	5	6	6
1260 C. NCIL BL'FS KOIL	1	2	3	4	5	5	X	X
avenport WOC *WHO	1	1	2	2	3	4	4	4
600 WATERLOO WMT	M7	M7	X	M8	M3	M3	M9	M9
1220 LAWRENCE *WREN	5	6	6	6	6	7	8	8
580 TOPEKA *WIBW	1	M5	M5	4	M	M	6	6
1300 WICHITA *KFH			X	4	5	5		
1490 COVINGTON *WCKY	5	M2	M3	M3				
820 LOUISVILLE WHAS	5	1	2	2	3	4	4	4
1250 N. ORL'NS WDSU	M6	M6	M9	M9	5	5	X	X
1320 N. ORL'NS WSMB	5	1	2	2	3	4	4	4
620 BANGOR WLBz	1		X	5	5	6	6	
940 PORTLAND WCSH	1	1	2	2	3	M8	M8	M8
1060 BALTIMORE *WBAL								
600 BALTIMORE WCAO	M3	2	3	4	5	5	6	6
990 SPRINGFIELD WBZ	5	6	6	6	6	7	8	8
590 BOSTON WEEI	M1	X	X	X	X	4	4	4
1230 BOSTON WNAC	M	M	3	4	5	5	6	6
1200 WORCEST'R WORC	M3	M3	3	4	M	X	6	6
580 WORCESTER WTAC	1	1	2	2	3	X	X	M5
1410 BAY CITY WBCM	1	M1	M1	M1				
1240 DETROIT WXY7	1	2	3	4	5	5	6	6
750 DETROIT WJR	5	6	6	6	6	X	8	8
920 DETROIT W'VJ	1	1	2	2	3	4	4	4
810 MINNEAP WCCO	M	M	3	4	5	5	6	6
1460 ST. PAUL KSTP	5	1	2	2	M5	4	4	4
1270 JACKSON WJDX	1	1	2	2	3			
950 KAN. CITY KMBC	1	2	3	4	5	5	6	6
610 KAN. CITY WDAF	R	R	2	2	X	4	4	4
1090 ST. LOUIS KMOX	1	2	3	4	5	5	6	6
550 ST. LOUIS *KSD	1	1	2	2	3	4	4	4
1350 ST. LOUIS KWK	5	6	6	6	6	7	8	8

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M.
C. S. T. 7 to 8 P. M.

- Major Bowes' Family**
Louise Bave, soprano; orchestra director, Yasha Bun-chuk.
 - Chase and Sanborn Choral Orchestra**
Vocal soloists; piano duo; muted singers; orchestra director, Frank Black.
 - Enna Jettick Melodies**
Vocal soloists; ensemble director, George Dilworth.
 - Collier's Radio Hour**
Orchestra, dramatized stories, prominent speakers.
 - The World's Business**
Talks by nationally known business men.
 - U. S. School of Music**
Conducted by Dr. Sigmund Spaeth.
 - Kaltenborn Edits the News**
 - Quiet Harmonies**
Girls' trio.
- E. S. T. 9 to 10 P. M.
C. S. T. 8 to 9 P. M.
- Majestic Curiosity Shop**
Stories in dramatic form, with Frank Knight, Georgia Backus, Jean Southern and Reynolds Evans.
 - Tone Pictures**
Domenico Savino, conductor.
 - Our Government**
David Lawrence describes Governmental activities from Washington.
 - Atwater Kent Hour**
Concert; grand opera artists; orchestra director, Josef Pasternack.
 - Collier's Radio Hour**
Orchestra, dramatized stories, prominent speakers.
 - South Sea Islanders**
Native string orchestra; Joseph Rogers, director.
 - World Adventures with Floyd Gibbons**
- Select from this list the program you prefer at the given time. Locate in the panels to the left and right the nearest station to you carrying it, and tune in. Enjoy what you want when you want it.
- KEY TO LOCAL PROGRAMS**
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air
- MUSICAL**
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

December 7, 14, 21, 28

SUNDAY

Program by 15-minute periods								NEB.—WIS.			
8	15	30	45	9	15	30	45	EASTERN TIME			
7	15	30	45	8	15	30	45	CENTRAL TIME			
5	M2	M2	M2					KFAB LINCOLN 770			
		2	2	3	4	4	4	*WOW OMAHA 590			
				5	5	M2	M2	WPG ATL'IC CITY 1100			
								WOR NEWARK 710			
				2	2			WGR. BUFFALO 550			
				3				WKBW BUFFALO 1480			
1	2	3	4	5	5	6	6	WABC NEW YORK 860			
1	1	2	2	3	4	4	4	WEAF NEW YORK 660			
5	6	6	6	6	7	8	8	WJZ NEW YORK 760			
5	6	6	6	6	7	8	8	WHAM ROCH'TER 1150			
1	2	X	X			6	6	*WHEC ROCH'TER 1440			
1	1	2	2	3	4	4	4	WGY SCHEN'D Y 790			
X	2	3	4	5	5	X	X	*WFBL SYRACUSE 1360			
R	R	3	4	5	5	X	X	WBT CHARLOTTE1080			
5								WPTF RALEIGH 680			
1	X	X	X	5	5	6	6	WWNC ASHEVILLE 570			
1	X	M8	M8	M8	M8	6	6	WDAY FARGO 940			
1	2	3	4	5	5	6	6	WADC AKRON 1320			
1	1	2	2	3				*WFJC AKRON 1450			
1	2	3	4	5	5	X	X	WKRC CINCINNATI 550			
M	6	6	6	6	M3	8	8	WLW CINCINNATI 700			
1	1	2	2	3	4	4	4	WSAI CINCINNATI 1330			
M3	2	3	4	5	5	6	6	WHK CLEVEL'D 1390			
X	M	2	2			4	4	WTAM CLEVEL'D 1070			
1								WAIU COLUMB'S 640			
1	2	3	4	5	5	6	6	WSPD TOLEDO 1340			
1	M6	M6	4	M	M	6	6	*WKBN YO'NGST-N 570			
M7	M7	M6	4	5	5	6	6	KFJF OKLA.CITY 1488			
1	1	2	2	3	4	4	4	WKY OKLA.CITY 900			
5	M9	2	2	3				*KVOO TULSA 1140			
1	2	M6	4					*WHP HARRIS'B'G 1430			
1	2	3	4	5	5	6	6	WLBW OIL CITY 1260			
M3	M3	M5	4	5	5	M3	M3	WCAU PHILAD. 1170			
R	R	R	R	M9	M9	M8	M8	*WFAN-WIP PHIL.610			
						4	4	*WLIT-WFI PHIL. 560			
5	6	6	6	6	M9	8	8	KDKA PITTS'B'GH 980			
1	1	2	2	M6	4	4	4	WCAE PITTS'B'GH 1220			
1	2	3	4	5	5	6	6	WJAS PITTS'B'GH 1290			
M	M	3	4	5	5	6	6	WEAN PROVID'NCE 780			
1	1	2	2	3				WJAR PROVID'NCE 890			
1	M2	M2	4	5	5	6	6	WDOD CHATTA. 1280			
5	1	2	2	3	4	4	4	WMC MEMPHIS 780			
1			4	5	5	6	6	*WREC MEMPHIS 600			
1	X	M9	4	5	5	6	6	*WLAC NASHV'LE 1470			
5	X	R	R	3	4	4	4	WSM NASHV'LE 650			
1	X	M	4	5	5	6	6	*KRLD DALLAS 1040			
5	X	X	X	3	4	4	4	WFAA Dallas 800 WBAP Ft. Worth 800			
5	X	2	2	X	4	4	4	KPRC HOUSTON 920			
P	P	M9	M9	5	5	6	6	*KISA S. ANTONIO 1290			
5	1	2	2	3	4	4	4	WOAI S. ANTONIO 1190			
1	X	N	4	5	5	6	6	*WTAR NORFOLK 780			
5	M4	M4	R	R	M1	M1	M2	WRVA RICHM'D 1110			
1			4	5	5	6	6	WDBJ ROANOKE 930			
5	1	2	2	3	M7	M7	M7	*WEBC SUPERIOR 1290			
				4	5	5		*WISN MIL'W'KEE1120			
5		2	2					WTMJ MIL'W'KEE 620			



THE BOSTON SYMPHONY ORCHESTRA



has joined the number of great symphonic organizations which have appeared in special radio concerts. They were heard recently over an NBC network.

On Christmas Day, from 5 to 6 p. m., E. S. T., NBC will present again the Philadelphia Symphony Orchestra led by Leopold Stokowski.

VICTOR KOLAR,
associate conductor



SERGE
KOUSSEVITSKY,
conductor

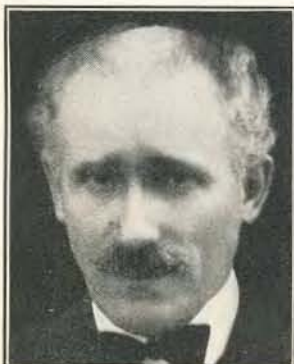


THE DETROIT SYMPHONY ORCHESTRA

Playing exclusively for the radio audience, the famous Detroit Symphony Orchestra, presenting its first series of concerts on a nation-wide book-up, will be heard at least twice and possibly three times during December over a CBS coast-to-coast network. The two concerts assured for this month will be directed by Mr. Kolar during the absence on a European tour of Mr. Gabilowitsch, who conducted the first three with which the series opened in November. They will be broadcast from Orchestra Hall, the home of the Detroit Symphony Orchestra, Wednesday night, December 17, from 10 to 11 o'clock, E. S. T., and Christmas Eve, Wednesday, December 24, at the same hour. If previous program commitments of Columbia can be reconciled, Mr. Kolar will conduct another concert New Year's Eve, Wednesday, December 31, also from 10 to 11 o'clock.



OSSIP
GABRILOWITSCH,
conductor



ARTURO TOSCANINI, considered one of the greatest conductors of all time, who will direct the New York Philharmonic Symphony Orchestra when its concerts are broadcast over the Columbia network between December 8 and January 18, inclusive, was born in Parma, Italy, May 25, 1867.

The circumstances of his debut are interesting. He was playing in an orchestra in Rio de Janeiro. The temperamental South American audience intimidated the conductor into a hasty "fade-out." The distracted manager learned that young Toscanini knew the score. It is related that he removed the score from the stand in front of him and sat on it. The bare facts, at least, are that Toscanini, at the age of nineteen, conducted "Aida" from memory.

He was artistic director at La Scala in Milan in 1907. In 1908 he came to the Metropolitan Opera in New York, resuming his work at La Scala in 1913. Since 1927 he has been one of the regular conductors of the New York Philharmonic, and in the spring of 1930 conducted the orchestra on its triumphal European tour.

EACH Monday, Wednesday and Friday, from 8:45 to 9 A. M., E. S. T., over the Columbia Broadcasting network, the Old Dutch Girl, introduced as a trademark a quarter-century ago by the Cudahy Packing Company, sponsors, broadcasts to the homes of the nation a rhymed summary of the morning's news, tunelessly interspersed with songs appropriate to her subject.



Little Jack Little is on the air again at Station WLW, Cincinnati. He can be heard—and enjoyed—at the following times each week: Saturday, midnight to 12:30 A. M.; Sunday, midnight to 12:30 A. M.; Tuesday, 12:30 to 1 A. M. (Wed.); Wednesday, 4 to 4:15 P. M.; Thursday, 10:45 to 11 P. M.; Friday, midnight to 12:30 A. M. On various occasions Little Jack has his accomplished friend, Sandy MacGregor, help him make a winning team of his radio act.



Frederick Palmer, famous war correspondent, is to give ten more of his monthly radio talks which make public the confidential files of Newton D. Baker, Secretary of War in the Wilson Cabinet. Palmer's talks were inaugurated over an NBC-WEAF network on October 26, from 7:30 to 8 P. M., E. S. T.



The Curtis Institute of Music, now in its seventh season, is broadcasting symphony programs from 4 to 4:45 P. M., E. S. T., every Friday afternoon during the winter (from November 7 to April 17), over the Columbia chain. The Curtis Orchestra of 110 pieces, under the baton of Emil Mylnarski, and under the general direction of Josef Hofmann, will play in Philadelphia, the music being relayed to New York for distribution over a wide network of stations.



Stories told by internationally known scientists are to be heard over an NBC-WEAF network on Wednesday evenings from 7:15 to 7:30, E. S. T. This program is under the auspices of the National Research Council, with Maurice Holland in charge.



Edwin Alger, newspaperman, writer and cartoonist, is supplying something new and interesting on his Monday and Tuesday evening broadcasts, entitled "Who's Behind the Name?" This is an NBC-WEAF broadcast, heard twice a week from 6:30 to 6:45 P. M., E. S. T.



Question—Tell me how long girls should be loved.

Answer—Same as short ones.



SUNDAY

December
7, 14, 21, 28

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	10	15	30	45	11	15	30	45
CENTRAL TIME	9	15	30	45	10	15	30	45
690 TORONTO CKGW	1	M9	8	3	3	4	5	5
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI	1							
930 BIRM'GH'M WBRC	X	X	M3	M3	M3	M3	M8	M8
1040 HOT SP'GS *KTHS								
1390 LIT'LE R'CK *KLRA	1	1	2	2	4	4	4	4
830 DENVER KOA	1	2	2	3	3	4	5	5
560 DENVER KLZ	1	1	M9	M9	M9	M9	R	R
1060 HARTFORD *WTIC	M2	2	2	M5	M3	M3	M3	M3
630 WASH'GT'N WMAL	1	1	2	2	4	4	4	4
950 WASH'GT'N WRC	1	2	2	3	3	4	5	5
620 Clearwater WFLA St. Petersburg WSUN	X	7						
900 JACKS'NVE WJAX	X	7	8	3	3	4	5	5
1300 MIAMI B. WIOD	M	7	M3	3	3	X		
560 MIAMI WQAM								
890 ATLANTA WGST	1	1			4	4	4	4
740 ATLANTA WSB		7		3	3	4	5	5
1020 CHICAGO KYW	M5	7	M	3	3	M	N	M3
770 CHICAGO *WBBM	1	1	3	3				
870 CHI WENR-WLS	M7	M7	M7	M7	9	9	W	M
720 CHICAGO WGN	1	2	2					
560 CHICAGO *WIBO		7						
670 CHICAGO WMAQ	R	M9	3	3	M	M	M	M
1160 FT. WYNE *WOWO	M2	M2	3	3				
1230 IND'P'LIS *WFBM					4	4	4	4
1260 C.NCIL BL'FS KOIL	1	1	3	3	M3	M3	M3	V
avenport es Moines WOC*WHO	1	M9	M9	3	3			
600 WATERLOO WMT	M3	M3	3	3	R	R	R	R
1220 LAWRENCE *WREN	6	7	8	8	9	9	A	A
580 TOPEKA *WIBW	M	M	3	3	N	4	4	4
1300 WICHITA *KFH			3	3	4	4	4	4
1490 COVINGTON *WCKY								
820 LOUISVILLE WHAS	1	7	X	3	3	X	5	5
1250 N. ORL'NS WDSU								
1320 N. ORL'NS WSMB	1	7						
620 BANGOR WLBZ			2	2	4	4	4	4
940 PORTLAND WCSH	M8	2	2	3	3			
1060 BALTIMORE *WBAL								
600 BALTIMORE WCAO	1	1	2	2				
990 SPRINGFIELD WBZ	S	7	T	T	9	9		
590 BOSTON WEEL	1	2	2	3	3	N		
1230 BOSTON WNAC	1	1	2	2	N	M8	M8	M8
1200 WORCEST'R WORC	X	X	2	2	X	X	X	X
580 WORCESTER WTAG	M5	2	2	N	X	X	X	X
1410 BAY CITY WBCM								
1240 DETROIT WXYZ	1	1	2	2	4	4	4	4
750 DETROIT WJR	X	7	8	8	9	9	X	X
920 DETROIT WWJ	1	2	2	3	3	4	5	5
810 MINNEAP WCCO	M5	M5	3	3	4	4	4	4
1460 ST. PAUL KSTP	1	2	2	M5	M5	M8	M8	M8
1270 JACKSON WJDX		7	8	3	3			
950 KAN. CITY KMBC	1	1	2	2	MR	X	X	X
610 KAN. CITY WDAF	1	2	2	3	3	M5	M5	M5
1090 ST. LOUIS KMOX	1	1	3	3	4	4	4	4
550 ST. LOUIS *KSD	1	X	X	L	L	X	X	X
1350 ST. LOUIS KWK	M7	7	8	8	9	9	A	A

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

1 Jesse Crawford and the Duotones
Organ accompanied by other instruments. Royal Type-writer Company program.

2 Around the Samovar
Peter Biljo's Balalaika orchestra; soloists, vocal and instrumental.

3 Be Square Motor Club Program
Orchestra with script act.

1 Atwater Kent Hour
Concert orchestra; director, Josef Pasternack; soloists.

2 Studebaker Champions
Orchestra director, Jean Goldkette.

3 Sunday at Seth Parker's
Down East hymn sing.

6 Deane Sisters
Vocal and instrumental.

7 Pennzoil Pete
Andy Sannella and novelty orchestra.

8 Lew White
Organist, assisted by Genia Fonarivova, soprano.

E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.

3 Sunday at Seth Parker's
Down East-hymn sing.

4 Sam Herman
Xylophonist, assisted by Frank Banta, pianist.

5 Russian Cathedral Choir
Vocal soloists, male quartet.

9 Kaffee Hag Slumber Music
String ensemble.

A Reminiscences
Erva Giles, soprano; Godfrey Ludlow, violinist; male quartet; Keith McLeod, organist; Alwyn E. W. Bach, narrator.

4 Back Home Hour from Buffalo
Religious service with symphony orchestra; quartet and soloists. Sermon, Rev. Clinton H. Churchill.

What do your favorite stations offer at this time. Note the symbols after them in the columns at left and right, and find them described in this middle column. Make your choice and tune in.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

December
7, 14, 21, 28

SUNDAY

Program by 15-minute periods								NEB.—WIS.
10	15	30	45	11	15	30	45	EASTERN TIME
9	15	30	45	10	15	30	45	CENTRAL TIME
				M	M	A	A	CFAB LINCOLN 776
1	2	2	3	3	4	5	5	*WOW OMAHA 590
V	V	2	2	4	4	4	4	WPG ATL'IC CITY 1104
								WOR NEWARK 716
1	2	2	3	3	4	5	5	WGR. BUFFALO 556
1	1	2	2	4	4	4	4	WKBW BUFFALO 1480
1	1	2	2	4	4	4	4	WABC NEW YORK 866
1	2	2	3	3	4	5	5	WEAF NEW YORK 666
6	7	8	8	9	9	A	A	WJZ NEW YORK 766
M2	M2	8	8	9	9			WHAM ROCH'TER 1150
X	X	2	2	4	4	4	4	*WHEC ROCH'TER 1440
1	2	2	3	3	4	5	5	WGY SCHEN'D Y 790
1	1	X	X	N	X	X	X	*WFBL SYRACUSE 1360
X	X	X	X	4	4	4	4	WBT CHARLOTTE 1080
								WPTF RALEIGH 680
								WWNC ASHEVILLE 570
X	X	3	3	4	4	4	4	WDAY FARGO 940
1	1	2	2	M3	M3	M3	M3	WADC AKRON 1326
								*WFJC AKRON 1450
1	1	M	M	4	4	4	4	WKRC CINCINNATI 550
M3	7	M2	M2	9	9	M3	M3	WLW CINCINNATI 700
1	M3	M3	M3					WCAI CINCINNATI 1330
1	1	2	2	M3	M3	M3	M3	WHK CLEVEL'D 1390
1	2	2	3	3	X	5	5	WTAM CLEVEL'D 1070
M5	M5	2	2	4	4	4	4	WAIU COLUMB'S 640
X	X	2	2	4	4	4	4	WSPD TO'EDO 1340
X	X	3	3	4	4	4	4	*WKBN YO'NGST-N 570
1	7	M9	3	3	M3	M3	M3	KFJF OKLA.CITY 1480
								WKY OKLA.CITY 900
								*KVOO TULSA 1140
1	1	2	2					*WHP HARRISB'G 1430
M6	M3	X	X	R	R	M8	M8	WLBW OIL CITY 1260
M7	M7	M7	M7					WCAU PHILAD. 1170
1	2	2	3					*WFAN-WIP PHIL.610
1	2	2	3	3				*WLIT-WFI PHIL. 560
1	2	2	3	3	3	A	A	KDKA PITTSB'GH 986
1	1	2	2					WCAE PITTSB'GH 1226
1	1	2	2	N	M8	M8	M8	WJAS PITTSB'GH 1296
1	2	2						WEAN PROVID'NCE 78
X	X	X	X	4	4	4	4	WJAR PROVID'NCE 896
1	7	3	3					WDOD CHATTA. 1284
				4	4	4	4	WMC MEMPHIS 786
1	1	M4	M4					*WREC MEMPHIS 606
1	M7	M7	3	3	M7	M7	M7	*WLAC NASHV'LE 1476
		3	3	4	4	4	4	WSM NASHV'LE 656
1	X	M	M	T	M3	5	5	*KRLD DALLAS 1046
1	7	X	3	3	X	X	X	WFAA Dallas 86 WBAP Ft. Worth 80
W	M9	W	M					KPRC HOUSTON 926
1	7	X	X					*KTSA S. ANTONIO 1296
X	X	2	2	4	4	4	4	WOAI S. ANTONIO 1196
M2	7	8	3	3				*WTAR NORFOLK 786
X	X	2	2	4	4	4	4	WRVA RICHM'D 1110
M7	2	2	3	3	4	X	X	WDBJ ROANOKE 936
		3	3					*WEBC SUPERIOR 1296
		2	2	3	3			*WISN MILW'KEE 1120
		2	2	3	3			WTMJ MILW'KEE 620

New Royal Hours

IN the New Royal Hours, the Royal Typewriter Company is jealously guarding its title as a pioneer in commercial broadcasting. This new program boasts an entirely new musical arrangement which radio has named "duotones." It is enchantingly beautiful and sounds like a symphony orchestra, yet is quite different.

Worked out two months in advance of the first broadcast, the unusual combination was rehearsed daily.

This effect is produced by Jesse Crawford (often supplemented by Mrs. Crawford) at the organ, playing in concert with a solo instrument. The tenor voice of Paul Small is heard on these broadcasts. Each week there is a different famous solo artist to play in unison with the organ.

Some of the guest artists who will be heard during the series include: Aldo Ricci, violinist; William C. McGill, saxophonist; Robert Effros, composer; Domenic Maffei, banjo virtuoso, and Arthur Schutt, pianist.

Each of the programs is in charge of Louis A. Witten, radio director of Hanff Metzger advertising agency, through whose co-operation these programs are arranged.

Witten, it will be recalled, was one of the first network announcers on the Columbia Broadcasting System. He began his career at a tiny station in Bayshore, Long Island, and later became affiliated with Station WOR.

Mr. Witten states that the most difficult part of the new arrangement was the placing of the solo instruments—the duotones—in the proper spot with respect to the organ and the pick-up microphones. The Columbia Broadcasting System, over whose chain the programs are being broadcast every Sunday night at 10 o'clock, E. S. T., sent several of its leading engineers to the Paramount Theatre studios, from which all the presentations emanate, to study the effects and to determine the best possible microphone pick-up for the broadcasts, which are carried by an international network of the Columbia chain.



Jesse Crawford



LOUIS A. WITTEN

THE H. M. Canadian Grenadier Guards Band, regarded by many as the representative military musical unit of Canada, broadcasts a series of programs originating at Montreal every Sunday afternoon from 12:45 to 1:30, E. S. T., over the Columbia network. The band, numbering sixty-five performers, is directed by Capt. J. J. Gagnier, and is uniformed the same as the band of the parent regiment in England.

✽

Charles D. Isaacson, newspaper music critic, author, radio program director and advertising specialist, has recently become a member of the staff of National Radio Advertising, Inc., where he is associated with Howard Way and Pat Barnes in the production of programs for So-A-Tone electrical transcriptions.

✽

Intimate pictures of life among the Navajo and Hopi Indians of Arizona are revealed by Gilbert E. Gable, Philadelphia business man and explorer of "America's last frontier," in his weekly series presented by the National Broadcasting Company. These dramatic narratives are heard on Tuesdays, at 8:45 P. M., and are entitled "Adventures on the Highroad."

✽

The Weed Tire Chain program, consisting of songs and orchestral numbers, made its debut over WABC and the Columbia network on Friday, November 7, from 8:30 to 9 P. M., E. S. T. Each week during the broadcast the story of the origin of some part or principle used in automobile construction will be told, these items being taken in chronological order through the years. There is an orchestra under the direction of Freddie Rich, accompanied by the Weed Life-savers quartet.

✽

The "All-Canada Symphony Hour" has resumed its Sunday afternoon concerts at five o'clock, E. S. T., over the Canadian national stations, and will continue through the coming winter season. Luigi von Kunits is directing the great symphony, and such eminent soloists as Miss Jean Macdonald, Miss Gertrude Huntly, Mr. Albert Cornellier, are heard from time to time.

✽

The story about the naming of South Carolina twins for Amos 'n' Andy appeared in 321 daily papers throughout the nation. A check shows that 152 editors headed the story "Check and Double-check," 101 chose the title "Ain't Dat Sumpin'?" and 67 picked "Awah-awah." Only one headline writer was brave enough to use "I'se Regusted!"



CHANNON COLLINGE, director of the Cathedral Hour over the Columbia Broadcasting System, has opened up a golden treasury of rare music—organ solos, sacred compositions and cantatas.

His early musical training he secured in England, and, after his graduation from important schools there, he became the director of large church choirs and singing societies—the Dublin Choral Society, the University Choral of Dublin, and the Gaelic ensemble, known as the "Drogheda Society."

As a result of his accomplishments, he finally came to America to conduct several large musical festivals, eventually signing up with Columbia. In the CBS studios he has access to a great musical library and is thus able to make rare compositions an integral part of his Cathedral Hour, which is a continuous source of inspiration to organists and choirs throughout the entire United States.

Collinge has been a great traveler during his life and has found time also for composing. He has one grand opera, "Grace Darrell," to his credit, as well as several musical comedies.



MONDAY December 1, 8, 15, 22, 29

CHAIN PROGRAMS

December 1, 8, 15, 22, 29 **MONDAY**

Red symbols denote NBC; black symbols denote CBS

E. S. T. 6 to 7 P. M.
C. S. T. 5 to 6 P. M.

- 1 Black and Gold Room Orchestra
Director, Ludwig Laurier.
- C Who's Behind the Name?
Biographical sketches.
- 5 Mormon Tabernacle Choir and Organ
From Salt Lake City, Utah.
- 6 Rise of the Goldbergs
Humorous dramatic sketch.
- 7 Literary Digest Topics in Brief
Lowell Thomas.
- 1 WSPD Commodores
Dance music.
- 2 Dance Music from New York
- 3 My Bookhouse Story Time
- 4 Semi-Hex Program
Schutt and Cornell, piano team.
- 5 Tony's Scrapbook
Poetry, philosophy, humor, etc.

E. S. T. 7 to 8 P. M.
C. S. T. 6 to 7 P. M.

- 6 The Crockett Mountaineers
Hill-billy music.
- 7 The Gruen Town Crier
Alexander Woolcott.
- 8 Evangeline Adams
Astrologer.
- 9 The Vagabonds
Emery Deutsch and his orchestra.
- 2 Air Scoops with Eleanor Smith
Daggett & Ramsdell's program.
- 3 The World To-day
Talk by James G. McDonald.
- 4 Colonial Beacon Lights
Robert L. Ripley, "Believe It or Not" cartoonist.
- 8 The Pepsodent Program
Amos 'n' Andy.
- 9 Tastyest Jesters
Dwight Latham, Wamp Carleson, Guy Bonham, songs; mandolite accompaniment; Swedish dialect stories.
- A Phil. Cook
The Quaker man; one-man show.
- B Roxy's Gang
From Roxy Theatre, New York City.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's feature V Variety
R Religious W Comic
X On the air

MUSICAL

- M 1. Band M 6. Popular
- M 2. Classical M 7. Symphonic
- M 3. Dance M 8. Organ
- M 4. Religious M 9. Semi-classical
- M 5. Novelty M Variety

ALA.—MO.	Program by 15-minute periods											
EASTERN TIME	6	15	30	45	7	15	30	45				
CENTRAL TIME	5	15	30	45	6	15	30	45				
690 TORONTO CKGW	5	5	M6	M6	8	M6	M6	B				
730 MONTREAL CKAC												
1140 BIRM'GH'M *WAPI												
930 BIRM'GH'M WBRC	1	1	2	5	M6	7	9	8				
1040 HOT SP'GS *KTHS												
1390 LIT'LE R'CK *KLRA	1	1		5	6	7	9	8				
830 DENVER KOA	5	5	M6	M9	X	3	A	NO				
560 DENVER KLZ	1	1	M3	5	X	X	M9	P				
1060 HARTFORD *WTIC					2	N	M	M				
630 WASH'GT'N WMAL	1	1	2	5	6	7	9	V				
950 WASH'GT'N WRC	5	5	X	X	8	3	A	X				
620 Clearwater WFLA St. Peterab'g WSUN	N	S	W	7	8	M9	M	X				
900 JACKS' N'VE WJAX	M	M9	6	7	8	M6	M6	M6				
1300 MIAMI B. WIOD	M2	M2	X	7	8	M	N	X				
560 MIAMI WQAM	X	M6	W	M6	P	W	V	M6				
890 ATLANTA WGST							9	X				
740 ATLANTA WSB								B				
9020 CHICAGO KYW	M9	M9	P	P	P	M	M	M5				
770 CHICAGO *WBBM	1	1	P	M8	M	M	W					
870 CHI WENR-WLS	PO	PO	M9	M8	M9	M8	O	O				
720 CHICAGO WGN												
560 CHICAGO *WIBO							A	B				
670 CHICAGO WMAQ	P	P	3	O	X	X	9	9				
1160 FT. WYNE *WOWO												
1230 IND'P'LIS *WFBM				5	X	7	9					
1260 C.NCIL BL'FS KOIL	N	M8	M8	V	6	7	9	V				
avenport WOC*WHO es Moines	P	N	X	W	2	3	M	M				
600 WATERLOO WMT	M3	M3	P	P	X	M5	X	S				
1220 LAWRENCE *WREN	5	5	M2	N	M5	9	A	X				
580 TOPEKA *WIBW			P	P	6	7	N	M9				
1300 WICHITA *KFH	1	1	X	5	6	7	X	8				
1490 COVINGTON *WCKY	1	1	1	1	8	9						
820 LOUISVILLE WHAS	5	5	O	M3	M2	M2	M2	M2				
1250 N. ORL'NS WDSU	X	M6	N	M5	M3	M3	9	M6				
1320 N. ORL'NS WSMB								B				
620 BANGOR WLBZ					X	X						
940 PORTLAND WCSH	1	1	1	1	2	M	4	4				
1060 BALTIMORE *WBAL	5	5	M9	7	N							
600 BALTIMORE WCAO	M3	M3	X	M6	T	M2	9	X				
990 SPRINGFIELD WBZ	S	M6	M5	7	8	9	A	B				
590 BOSTON WEEL	P	P	N	M8	M9	M9	4	4				
1230 BOSTON WNAC	M	M	M	M	6	7	9	8				
1200 WORCEST'R WORC	M	M	M	M	6	7	M3	M3				
580 WORCESTER WTAC	M2	M2	N	X	2	M5	4	4				
1410 BAY CITY WBCM	1	1	M6	5	N	7	M3	M3				
1240 DETROIT WXYZ	1	1	M3	5	6	X	9	8				
750 DETROIT WJR	M6	V	V	W	8	W	M6	M6				
920 DETROIT WWJ	1	1	1	1	2							
810 MINNEAP WCCO	1	1	3	N	M9	M9	9	M				
1460 ST. PAUL KSTP	P	P	N	N	M3	N	M9	M9				
1270 JACKSON WJDX												
950 KAN. CITY KMBC	WP	X	M	5	6	MT	9	X				
610 KAN. CITY WDAF	P	P	O	O	M2	M2	M2	M2				
1090 ST. LOUIS KMOX	M3	P	3	W	M3	M3	9	X				
550 ST. LOUIS *KSD	M	M	X	X	X	3	X	X				
1350 ST. LOUIS KWK	5	5	M2	M2	M3	W	A	B				

Program by 15-minute periods												NEB.—WIS.			
6	15	30	45	7	15	30	45	EASTERN TIME							
5	15	30	45	6	15	30	45	CENTRAL TIME							
5	5	M6	N				B	5	5	M6	N	KFAB LINCOLN 770			
N	P	1	1	M	3	M	M					*WOW OMAHA 590			
												WPG ATL'IC CITY 1100			
												WOR NEWARK 710			
						4	4					WGR. BUFFALO 550			
1	1		5	6	7	9	8	1	1		5	WKBW BUFFALO 1480			
1	1	2	4	6	7	9	8	1	1	2	4	WABC NEW YORK 860			
1	1	C	1	2	3	4	4	1	1	C	1	WEAF NEW YORK 660			
5	5	6	7	8	9	A	B	5	5	6	7	WJZ NEW YORK 760			
N	M6	M6	7	8	9	A	B	N	M6	M6	7	WHAM ROCH'TER 1150			
1	1	N	5	X	O	9	X	1	1	N	5	*WHEC ROCH'TER 1440			
X	X	M3	M3	M6	V	4	4	X	X	M3	M3	WGY SCHEN'D Y 790			
X	X	X	5	6	7	9	8	X	X	X	5	*WFBL SYRACUSE 1360			
X	X	N	5	6	X	9	X	X	X	N	5	WBT CHARLOTTE1080			
			7	8							7	WPTF RALEIGH 681			
1	1	2	5	X	X	9	X	1	1	2	5	WWNC ASHEVILLE 570			
1	1	N	N	6	X	M5	M5	1	1	N	N	WDAY FARGO 940			
M6	M6	M	M	M5	M5	9	X	M6	M6	M	M	WADC AKRON 1320			
												*WFJC AKRON 1450			
1	1	X	X	6	X	9	X	1	1	X	X	WKRC CINCINNATI 550			
5	5	M	7	8	X	M3	M3	5	5	M	7	WLW CINCINNATI 700			
				T	3	M3	M					WSAI CINCIN NATI 1330			
M3	M5	9	OV	X	X	9	X	M3	M5	9	OV	WHK CLEVEL'D 1390			
M	M	X	X	X	X	X	X	M	M	X	X	WTAM CLEVEL'D 1070			
NS	M6	M6	5	M	M	9	X	NS	M6	M6	5	WAIU COLUMB'S 640			
M6	M6	M6	M6	M	M	9	X	M6	M6	M6	M6	WSPD TOLEDO 1341			
M	N	X	5					M	N	X	5	*WKBK TO'NGST-N 570			
1	1	M6	5	6	7	9	8	1	1	M6	5	KFJF OKLA. CITY 1480			
			S	M6	M6	M6	T				S	WKY OKLA. CITY 900			
P	P	M	W	X	X	O	M	P	P	M	W	*KVOO TULSA 1140			
1	1	M2	5	6	7			1	1	M2	5	*WHP HARRIS'G 1430			
1	M8	M8	5	6	7	9	8	1	M8	M8	5	WLBW OIL CITY 1260			
W	NS	M3	M3	M3	X	9		W	NS	M3	M3	WCAU PHILAD. 1170			
X	S	M3	N	P	P	M3	M3	X	S	M3	N	*WFAN-WIP PHIL. 610			
O	N	X	1	2	3	M6	X	O	N	X	1	*WLIT-WFI PHIL. 560			
M5	WM	WM	7	8	9	A	M	M5	WM	WM	7	KDKA PITTS'GH 980			
1	1	1	1	2	P	M9	M9	1	1	1	1	WCAE PITTS'GH 1220			
			5	6	7		8				5	WJAS PITTS'GH 1290			
M	M	M	M	X	X	9	8	M	M	M	M	WEAN PROVID'NCE 781			
1	1	1	1	2		4	4	1	1	1	1	WJAR PROVID'NCE 890			
M3	M3	P	P	M	7	9	8	M3	M3	P	P	WDOD CHATTA. 1281			
												WMC MEMPHIS 781			
1	1		5	X	X	9	8	1	1		5	*WREC MEMPHIS 601			
				R	R	9	8					*WLAC NASH'LE 1470			
5	5	N	N	2	X	M3	B	5	5	N	N	WSM NASH'LE 650			
1	1	W	5	N				1	1	W	5	*KRLD DALLAS 1041			
1	1	1	1	P	P	X	X	1	1	1	1	WFAA Dallas 800 WBAP Ft. Worth 800			
				X	X	X	X					KPRC HOUSTON 921			
X	X							X	X			*K TSA S. ANTONIO 1290			
			N	X	X	X	X				N	WOAI S. ANTONIO 1190			
1	1	N	N	6	7	9	8	1	1	N	N	*WTAR NORFOLK 781			
M6	M6	M6	7	8	M6	X	X	M6	M6	M6	7	WRVA RICHM'D 1110			
1	1	O	5	X	7	9	8	1	1	O	5	WDBJ ROANOKE 931			
M	M	M	M	N	N	A	T	M	M	M	M	*WEBC SUPERIOR 1291			
				7	9	8						*WISN MILW'KEE1120			
						A						WTMJ MILW'KEE 621			

Topics in Brief

Presenting **LOWELL THOMAS**—Radio Voice of *Literary Digest*

WHEN the *Literary Digest* needed a man who could carry on and add to the good work of Floyd Gibbons, their outlook covered the whole wide world, and Lowell Thomas was selected.

And what a man! When he was eight his surgeon father, imbued with the spirit of adventure, left Ohio for the turbulent Cripple Creek mining area. It was in this cradle of adventure that Lowell Thomas grew to manhood, gleaning a world of information from the hard-bit-ten miners, serving as printers' devil, piqued a bit under the strict discipline of a wise parent. His father early taught him the rudiments of oratory, a keen appreciation of the stars, plants and of nature's great store of valuable mineral deposits. The boy had a keen appreciation of his eyrie habitat. The man, Thomas, now tells of an old farmer living there who sold out to make room for an inn for sightseers. The old man, hearing of the tourists' delight in the view, hastened back to see for himself. "Gosh," he said, "that is a nice view! I never noticed it!"

Graduating from high school, Thomas forged his way through four universities—Valparaiso, Denver, Chicago and Princeton—working his way through each, assisted admirably by his ready store of valuable knowledge and his almost superhuman ability to "eat up" education.

By the time he was twenty-five he had explored the Yukon, the land of the cliff-dwellers, had been newspaper reporter for a Chicago daily, and was the youngest member of Princeton's Faculty. He gained the esteem of Franklin K. Lane, then Secretary of the Interior, and, at the outbreak of the World War, was commissioned by him as a special war correspondent. According to the late Lord Northcliffe, the great British newspaper owner, "he saw more of the World War than any other man."

He numbered among his intimates sultans, prime ministers and kings. He was the trusted confidant of German revolutionists, and, crawling through the Allied lines by night, was one of the first to re-



port by pen and motion-picture camera the stirring sights of central Europe in the throes of post-war rebellion.

Voluminous books have been written as the immediate result of Thomas' sojourn in the land "east of Cairo." He was in Venice, in the capacity of special war correspondent, when word reached him of Allenby's attack on Palestine. Elated at the prospects for a story, Thomas, the twentieth-century skald, made his way to Cairo. He likes to contrast his airplane

trip from Cairo to Palestine, which took him just forty minutes, with the forty-year sojourn of the Israelites between these points. While with Allenby in Jerusalem, Thomas had his romantic first meeting with T. E. Lawrence, the blond "uncrowned king of Arabia." Through this meeting and ensuing close companionship such a story of daring, of intrigue, of skill, was woven by Thomas as to take him over the entire British Empire and before four millions of people for its telling.

Broadcasting "Topics in Brief—the News Behind the News"—is meat for Lowell Thomas. Still in his thirties, he has circled the globe several times. There are few cities and towns of any size that he has not visited. Hence, when the newspapers carry headlines of events transpiring in China or Arabia, in Burmah or Malaya, Lowell Thomas can summon up a mental picture of the locale as he knows it from personal experience. Knowing personally men and women whose names constantly are in the headlines, he can and does give interesting sidelights on those who create the news.

cities in this country. In order to obtain the fullest details of the day's happenings in all parts of the world, Lowell Thomas uses three wire services which bring news flashes to him as fast as they reach newspaper offices. In addition, he has several special correspondents in various

After digesting the news contained in dispatches and reading newspapers and magazines from all parts of the world, Thomas begins preparing his nightly radio broadcast. Usually he prepares six thousand words, of which he broadcasts from three to four thousand in the fifteen-minute period.

News flashes keep pouring in until just before he goes on the air over the NBC network at 6:45 P. M. By 8 P. M., when he broadcasts over the CBS network, more dispatches have been received and are waiting for him in the Columbia studios.

Since he began his broadcasts he has received telegrams and letters of congratulation from men prominent in the affairs of this and other countries and from friends made during his years of travel. General Rafael Nogales, stormy petrel of politics in Venezuela, dropped into the CBS studio in New York one night to hear him broadcast; Count Von Luckner, of whom Thomas wrote a book, dropped him a note; Tom Skeyhill, Australian poet and writer who was blinded at Gallipoli, wired him. Each day he receives a larger batch of mail from those who knew him and are happy to renew their acquaintance over the radio.

His is the only voice heard regularly over both the chains, and hence available to every set owner in the United States.



LOWELL THOMAS and
SHAH WALI KHAN, of
Kabul.

MONDAY December 1, 8, 15, 22, 29

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	8	15	30	45	9	15	30	45
CENTRAL TIME	7	15	30	45	8	15	30	45
690 TORONTO CKGW	4	4	5	5	M6	M6	7	7
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI								
930 BIRM'GH'M WBRC	2	1	M8	M8	O	X	X	X
1040 HOT SP'GS *KTHS			5	5	6	6		
1390 LIT'LE R'CK *KLRA		1	3	3	X	X	X	X
830 DENVER KOA	1	1	5	5	6	6	3	3
560 DENVER KLZ	M8	X	T	T	W	W	5	5
1060 HARTFORD *WTIC	1	1	2	2	2	2	3	3
630 WASH'GT'N WMAL	X	1	3	3	4	4	5	5
950 WASH'GT'N WRC	1	1	X	X	X	X	3	3
620 Clearwater WFLA St. Petersburg WSUN	1	1	5	5	X	X	M	M
900 JACKS' N'VE WJAX	1	1	5	5	M	M	3	3
1300 MIAMI B. WIOD	1	1	5	5	M5	M5	M1	M1
560 MIAMI WQAM	M9	M9	T	T	T	T	M8	M8
890 ATLANTA WGST	2						5	5
740 ATLANTA WSB	4	4	5	5	6	6	3	3
1020 CHICAGO KYW	1	1	5	5	6	6	7	7
770 CHICAGO *WBBM					4	4	5	5
870 CHI WENR-WLS	M	X	X	X	X	X	M	M
720 CHICAGO WGN			2	2	2	2	3	3
560 CHICAGO *WIBO	4	4						
670 CHICAGO WMAQ	2	O	3	3	X	X	T	T
1160 FT. WYNE *WOWO	2				4	4	5	5
1230 IND'P'LLIS *WFBM	2							
1260 C.NCIL BL'FS KOIL	2	1	3	3	4	4	5	5
avenport es Moines WOC*WHO	1	1	2	2	2	2	3	3
600 WATERLOO WMT	M3	X	W	W	M3	M3	M9	M9
1220 LAWRENCE *WREN	X	X	5	5	6	6	7	7
580 TOPEKA *WIBW	1	1	3	3	M3	M3	M5	M5
1300 WICHITA *KFH	X	1					X	X
1490 COVINGTON *WCKY					6	6	O	M2
820 LOUISVILLE WHAS	1	1	5	5	M	M	3	3
1250 N. ORL'NS WDSU	2	X	M6	M9	M3	M3	5	5
1320 N. ORL'NS WSMB	1	1	5	5	6	6		
620 BANGOR WLBZ	1	1	3	3				
940 PORTLAND WCSH	M	M	2	2	2	2	3	3
1060 BALTIMORE *WBAL								
600 BALTIMORE WCAO	1	1	3	3	4	4	5	5
990 SPRINGFIELD WBZ	4	4	5	5	6	6	7	7
590 BOSTON WEEI	M	M	2	2	2	2	3	3
1230 BOSTON WNAC	1	1	3	3	4	4	5	5
1200 WORCEST'R WORC	M5	1	3	3	X	X	X	X
580 WORCESTER WTAG	1	1	2	2	2	2	3	3
1410 BAY CITY WBCM	M9	1	M9	M9	X	X	X	X
1240 DETROIT WXYZ	2	1	3	3	4	4	5	5
750 DETROIT WJR	W	W	5	5	6	6	7	7
920 DETROIT WWJ	1	1	2	2	2	2	3	3
810 MINNEAP WCCO	2	1	3	3	4	4	5	5
1460 ST. PAUL KSTP	M5	M5	M9	M9	6	6	3	3
1270 JACKSON WJDX			5	5	6	6		
950 KAN. CITY KMBC	2	1	3	3	4	4	5	5
610 KAN. CITY WDAF	1	1	2	2	2	2	3	3
1090 ST. LOUIS KMOX	2	1	3	3	4	4	5	5
550 ST. LOUIS *KSD	1	1	X	X	X	X	3	3
1350 ST. LOUIS KWK	4	4	5	5	6	6	7	7

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M.
C. S. T. 7 to 8 P. M.

1 **Mardi Gras**
Freddie Rich and his orchestra; girls' trio; male chorus, and the Round Towners.

2 **Literary Digest Topics in Brief**
Lowell Thomas.

3 **Arabesque**
Desert story.

4 **Half Hour in Nation's Capitol**
NBC, from Washington.

5 **A. & P. Gypsies**
Orchestra director, Harry Horlick; vocalists.

6 **Roxy's Gang**
From Roxy Theatre, N. Y.

7 **Ipana Troubadours—Ingram Shavers**
Orchestra director, S. C. Lanin; vocal trio; soloists.

E. S. T. 9 to 10 P. M.
C. S. T. 8 to 9 P. M.

8 **Minneapolis Honeywell Symphony Hour**
Henri Verbrugghen, conductor.

9 **Bourgeois—An Evening in Paris**
Style radiogram; orchestra; Pierre Brugnon, tenor; Taylor Buckley, baritone.

10 **A. & P. Gypsies**
Orchestra director, Harry Horlick; vocalists.

11 **General Motors Family Party**
Orchestra director, Frank Black; soloists; male quartet.

12 **Maytag Orchestra**
Tom, Dick and Harry, vocal trio; Jimmy Both, saxophonist; orchestra director, Victor Young.

13 **Cheseborough Real Folks**
Sketch of small-town life; novelty band.

CBS—DAILY EXCEPT SUNDAY
Organ Reveille, 8 A. M. Popular Music by Fred Feibel.
Morning Devotions, 8:30 A. M. Religious Services, led by New York Clergymen.
Something for Every One, 9 A. M. Music, News, Hymns, Poetry, by Ernest Natfzger.
Radio Home-Makers' Club, 10 to Noon. Feature Periods for Women, by Ida Bailey Allen.
Music, Noon to 2:30 P. M. A Succession of Orchestras, Chorus-es, Quartets.
School of the Air, 2:30 P. M. (School-days.) A Nation-wide Educational Program.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Variety M 10. Novelty

December 1, 8, 15, 22, 29 **MONDAY**

Program by 15-minute periods								NEB.—WIS.	
8	15	30	45	9	15	30	45	EASTERN TIME	
7	15	30	45	8	15	30	45	CENTRAL TIME	
4	4	5	5					KFAB LINCOLN 770	
O	O	2	2	2	2	3	3	*WOW OMAHA 590	
1	1	M	M6	4	4	5	5	WPG ATL'TIC CITY 1100	
								WOR NEWARK 710	
		2	2	2	2	3	3	WGR. BUFFALO 550	
2	1	3	3	4	4	5	5	WKBW BUFFALO 1480	
1	1	3	3	4	4	5	5	WABC NEW YORK 860	
1	1	2	2	2	2	3	3	WEAF NEW YORK 660	
4	4	5	5	6	6	7	7	WJZ NEW YORK 760	
4	4	M7	M7	6	6	7	7	WHAM ROCH'TER 1150	
								*WHEC ROCH'TER 1440	
O	O	2	2	2	2	3	3	WGY SCHEN'D Y 790	
2	1	X	X	4	4	5	5	*WFBL SYRACUSE 1360	
1	1	X	X	4	4	5	5	WBT CHARLOTTE1080	
1	1							WPTF RALEIGH 680	
X	1	X	X	M6	M6	M9	M9	WWNC ASHEVILLE 570	
X	1	3	3	M7	M7	M	W	WDAY FARGO 940	
2	1	3	3	4	4	5	5	WADC AKRON 1320	
1	1							*WFJC AKRON 1450	
		3	3	4	4	5	5	WKRC CINCI'N NATI 550	
M	M	5	5	M3	M3	7	7	WLW CINCINNATI 700	
1	1	2	2	2	2	3	3	WSAI CINCIN NATI 1330	
2	X	X	X	4	4	5	5	WHK CLEVEL'D 1390	
X	X	2	2	2	2	3	3	WTAM CLEVEL'D 1070	
X	X							WAIU COLUMB'S 640	
2	V	M7	M7	4	4	5	5	WSPD TOLEDO 1340	
								*WKBN YO'NGST-N 570	
2	1	M6	M6	M6	M6	5	5	KFJF OKLA. CITY 1480	
M	M	5	5	6	6	3	3	WKY OKLA. CITY 900	
1	1	5	5	6	6	M	M	*KVOO TULSA 1140	
								*WHP HARRISB'G 1430	
M6	1	3	3	4	4	5	5	WLBW OIL CITY 1260	
M9	M9	M3	M3	4	4	5	5	WCAU PHILAD. 1170	
W	W	M9	M9	M3	M3	M6	M6	*WFAN-WIP PHIL.610	
X	X	2	2	2	2	3	3	*WLIT-WFI PHIL. 560	
M1	M1	5	5	6	6	7	7	KDKA PITTSB'GH 980	
1	1	2	2	2	2	3	3	WCAE PITTSB'GH 1220	
2	1	3	3	4	4	5	5	WJAS PITTSB'GH 1290	
W	W	3	3	4	4	5	5	WEAN PROVID'NCE 780	
1	1	2	2	2	2	3	3	WJAR PROVID'NCE 890	
V	1	3	3	M6	M5	M5	M5	WDOD CHATTA. 1280	
		5	5	6	6	3	3	WMC MEMPHIS 780	
2	1							*WREC MEMPHIS 600	
X	1	3	3	M	M	M	M	*WLAC NASHV'LE 1470	
M6	M6	5	5	6	6	3	3	WSM NASHV'LE 650	
2	1	3	3			5	5	*KRLD DALLAS 1040	
X	X	5	5	6	6	3	3	WFAA Dallas 800	
1	1	5	5	6	6	3	3	WBAP Ft. Worth 800	
2	X	M3	W	X	X	X	X	KPRC HOUSTON 920	
1	1	5	5	6	6	3	3	*KTSA S. ANTONIO 1290	
1	1	M5	M5	M9	M9	M1	M1	WOAI S. ANTONIO 1190	
1	1	M5	M5	M9	M9	M1	M1	*WTAR NORFOLK 780	
M6	M6	5	5	X	O	M2	M2	WRVA RICHM'D 1110	
1	1	3	3	M	M	M5	M5	WDBJ ROANOKE 930	
1	1	5	5	6	6	M7	M7	*WIBC SUP'ERIOR 1290	
		1		4	4			*WISN MIL'W'KEE1120	
		5	5			3	3	WTMJ MIL'W'KEE 620	

Homay Bailey



Homay Bailey is heard over CBS Community Farm network. Rosetta and Vivian Duncan and Helen Morgan are occasionally heard as guest artists over NBC. Ruth Kern is associated with "Morning Melodies" and "Recitalists" of NBC. Adele Ronson is an important part of the "Collier's Radio Hour." Frances and June Park make an entertaining vocal and instrumental NBC team.



The Duncan Sisters



Adele Ronson



Ruth Kern



Helen Morgan



The Park Sisters

AN elaborate broadcast is planned for the December 3 "edition" of "Bill Schude's Going to Press," 6 p. m., E. S. T., over the Columbia network. At this time the program will celebrate its second year on the air.

Music lovers are grateful for NBC's new program, "Pro Musica," heard each Sunday from 12:30 to 1:30 p. m., E. S. T. Cesare Sodero is directing these broadcasts, having at his command a symphony orchestra, a chorus, leading soloists and a dramatic cast.

Good harmony and lively patter are heard on the Central Savings Sereaders programs, broadcast on Wednesdays, from 7:15 to 7:30 p. m., E. S. T., over a Columbia network. This radio team includes the well-known names of Scrappy Lambert, Arty Dunn and Maury Leaf, brother of Ann Leaf.

On October 18, NBC assumed full control and operation of WTAM, 50,000-watt Cleveland station. The present Cleveland management and personnel of WTAM continue. At the head of WTAM is John F. Royal, showman of national reputation, who became general manager of the station in June, 1929.

Capt. Frank M. Hawks, speed king of the air, is a recent acquisition of NBC. While assuming his new radio duties, Captain Hawks will retain also his position with the Texas Company, where he is superintendent of the aviation division. He will take the air at varying intervals to talk on outstanding aviation events.

Radio listeners who have been hearing the new program series of NBC, featuring men and women faculty members of leading Eastern colleges for women, will want to follow this series to its conclusion. Professor Shapley, of Radcliffe, is scheduled for December 3; Professor Milinowski, of Vassar, on the 10th, and Miss Gamble, professor of psychology at Wellesley, on the 17th. These programs are at 5 p. m., E. S. T.

Alexander Woolcott, when writing his scripts for the Gruen "Town Crier" program, heard each Monday and Friday night at 7:15 over Station WABC, likes to write while attired in pajamas and a silk lounging-robe. Dressed in this way, he can do more work than any two average writers. He is variously engaged as "Town Crier," radio book reviewer, magazine writer and critic—any one of which is a good-sized job for any ordinary man.



GENIA FONARIOVA came to this country as an artist refugee of the World War. Born in Odessa, Russia, she received her musical training in music centers of Russia and of other European countries. At the age of sixteen she made her debut with a symphony orchestra conducted by Wilhelm Mengelberg. On the same program with Fonariova, at this time, was the great Polish basso, Adamo Didur.

When war was declared, the young mezzo-soprano soloist was playing in Brussels, Belgium, with an operatic troupe. From there she went to London, to sing with a Russian-French opera company whom the war had forced from home.

Fonariova has sung in recitals for the crowned heads of England and Belgium and for the Court of Portugal.

Inevitably the young singer found her way to America and gave her first recital here in Aeolian Hall. Just as inevitably radio claimed her, and since 1927 she has been a featured soloist on numerous programs, and has given a series of her own recitals over NBC.

MONDAY December 1, 8, 15, 22, 29

CHAIN PROGRAMS

December 1, 8, 15, 22, 29 **MONDAY**

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	10	15	30	45	11	15	30	45
CENTRAL TIME	9	15	30	45	10	15	30	45
690 TORONTO CKGW	M6	M6	M6	M6	M3	M3	M3	M3
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI	5	5						
930 BIRM'GH'M WBRC	X	X	M6	M2	M2	5	6	6
1040 HOT SP'GS *KTHS					8			
1390 LIT'LE R'CK *KLRA					4	5	6	6
830 DENVER KOA	5	5	6	6	8	M	M	M9
560 DENVER KLZ	1	1	3	3	4	5	6	6
1060 HARTFORD *WTIC	M	M	M2	M2	3	3	M3	M3
630 WASH'GT'N WMAL	1	1	2	2	4	5	6	6
950 WASH'GT'N WRC	1	1	2	2	3	3	X	X
620 Clearwater WFLA St. Petersburg WSUN	5	5	X	X	M3	X	X	X
900 JACKS'N'VE WJAX	5	5	M	M	3	3	X	X
1300 MIAMI B. WIOD	5	5	M3	M3	M3	M3		
560 MIAMI WQAM								
890 ATLANTA WGST					4	5	6	6
740 ATLANTA WSB	5	5	2	2	8	3		
1020 CHICAGO KYW	5	5	6	6	S	N	M	M3
770 CHICAGO *WBBM	X	N	3	3				
870 CHI WENR-WLS	TW	TW	M2	M	W	M	M	7
720 CHICAGO WGN								
560 CHICAGO *WIBO								
670 CHICAGO WMAQ	1	1	W	M3	8	M3	M3	M3
160 FT. WYNE *WOWO	1	1						
1230 IND'P'LIS *WFBM	1	1			4	5	6	6
260 C.NCIL BL'FS KOIL	1	1	3	3	4	5	6	6
avenport es Moines WOC *WHO	MW	MW	M	M	3	3	4	4
600 WATERLOO WMT	M9	M9	3	3	M3	O	M3	M3
1220 LAWRENCE *WREN	5	5	6	6	8	7	7	7
580 TOPEKA *WIBW	X	X	M6	M6	N	5	6	6
1300 WICHITA *KFH	X	X	X	X	4	5	6	6
1490 COVINGTON *WCKY	5	5	M9	M2	7	7		
820 LOUISVILLE WHAS	5	5	M	M3	8	M3	M3	M3
1250 N. ORL'NS WDSU	M9	M9	M6	M3	X	M3	M3	M3
1320 N. ORL'NS WSMB	5	5			8	3		
620 BANGOR WLBZ			2	2	4	5	6	6
940 PORTLAND WCSH	1	1	2	2	3	3		
1060 BALTIMORE *WBAL								
600 BALTIMORE WCAO	1	1	2	2	4	5	6	6
990 SPRINGFIELD WBZ	5	5	6	6	S	M3	M3	M3
590 BOSTON WEEL	1	1	2	2	3	3	X	X
1230 BOSTON WNAC	1	1	2	2	M3	5	M3	M3
1200 WORCEST'R WORC	M3	M3	X	X	4	5	6	6
580 WORCESTER WTAG	1	1	2	2	N	X	X	X
1410 BAY CITY WBCM	M6	M6	M6	M6	4	X	6	6
1240 DETROIT WXYZ	1	1	2	2	4	5	6	6
750 DETROIT WJR	5	5	6	6	V	7	7	7
920 DETROIT WWJ	1	1	2	2			4	4
810 MINNEAP WCCO	1	1	3	3	4	5	6	6
1460 ST. PAUL KSTP	M9	M9	6	6	3	3	M3	M3
1270 JACKSON WJDX	5	5	2	2	8	3		
950 KAN. CITY KMBC	1	1	X	X	4	5	6	6
610 KAN. CITY WDAF	M6	M6	2	2	8	M6	M6	M6
1090 ST. LOUIS KMOX	1	1	M3	M3	4	5	6	6
550 ST. LOUIS *KSD					3	3	M	M
1350 ST. LOUIS KWK	5	5	6	6	8	X	M3	7

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

- Adventures of Sherlock Holmes**
With Richard Gordon, Leigh Lovell and Joe Bell, narrator.
- Symphonic Rhythm Makers**
Director, Hugo Mariani.
- Stromberg-Carlson Program**
Rochester civic orchestra; director, Guy Fraser Harrison.
- Empire Builders**
Dramatic sketch with Harvey Hays.
- Robert Burns Panatela Program**
Guy Lombardo's Orchestra; male quartet.
- Nit-Wit Hour**
Fun for all and all for fun.
- Adventures of Don Amaizo**
E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.
- Will Osborne and His Orchestra**
Dance music from New York.
- Columbia's Radio Column**
- Dance Music**
CBS.
- Dance Music**
NBC.
- Dance Music**
NBC.
- Slumber Music**
String ensemble; director, Ludwig Laurier.
- Pepsodent Program**
Amos 'n' Andy.

NBC—DAILY EXCEPT SUNDAY
Charlie Hamp—Quaker Early Bird, 7:30 A. M., E. S. T., on Eastern; 7:30 A. M., C. S. T., on Midwest.
Phil. Cook—The Quaker Man, 8 A. M., E. S. T., on Eastern; 8 A. M., C. S. T., on Midwest.
Jolly Bill and Jane—Children's Program, 7:45 A. M., E. S. T., over WJZ.
Cheerio, 8:30 A. M., E. S. T., over WEA.
Vermont Lumberjacks, 8:30 A. M., E. S. T., over Eastern; 8:30 A. M., C. S. T., over Midwest.
Radio Household Institute (except Saturday), 11:15 A. M., E. S. T., through WEA.
National Farm and Home Hour, 12:45 P. M., E. S. T., through WJZ.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's feature V Variety
R Religious W Comic
X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

Program by 15-minute periods								NEB.—WIS.	
10	15	30	45	11	15	30	45	EASTERN TIME	
9	15	30	45	10	15	30	45	CENTRAL TIME	
				8	M9	M3	7	KFAB	LINCOLN 770
		2	2	M3	M3	4	4	*WOW	OMAHA 590
1	1	2	2	4	5	6	6	WPG	ATLANTIC CITY 1100
								WOR	NEWARK 710
1	1	2	2	3	3			WGR	BUFFALO 550
1	1			4	5	6	6	WKBW	BUFFALO 1480
1	1	2	2	4	5	6	6	WABC	NEW YORK 860
1	1	2	2	3	3	4	4	WEAF	NEW YORK 660
5	5	6	6	7	7	7	7	WJZ	NEW YORK 760
5	5	6	6	M	M	M		WHAM	ROCH'TER 1150
								*WHEC	ROCH'TER 1440
T	T	M4	M4	3	3	M8	M8	WGY	SCHEN'D Y 790
1	1	X	X	N	X	X	X	*WFBL	SYRACUSE 1360
1	1	X	X	4	5	6	6	WBT	CHARLOTTE 1080
X	X	2	2	4	5	6	6	WPTF	RALEIGH 680
X	X	3	3	4	5	6	6	WWNC	ASHEVILLE 570
1	1	3	3	M	5	6	6	WDAY	FARGO 940
				3	3			WADC	AKRON 1320
1	1	3	3	M	M	6	6	*WFJC	AKRON 1450
M9	M9	6	6	M3	M3	M9	M9	WKRC	CINCINNATI 550
1	1	2	2	3	3			WLW	CINCINNATI 700
1	1	3	3	M3	M3	6	6	WSAI	CINCINNATI 1330
1	1	2	2	X	X	X	X	WHK	CLEVEL'D 1390
								WTAM	CLEVEL'D 1070
1	1	3	3	M6	M6	6	6	WAIU	COLUMB'S 640
X	X	3	3	4	5	6	6	WSPD	TOLEDO 1340
1	1	M6	M6	4	5	6	6	*WKBN	YO'NGST-N 570
5	5	6	6	8	M6	M6	N	KFJF	OKLA. CITY 1480
								WKY	OKLA. CITY 900
								*KVOO	TULSA 1140
								*WHP	HARRIS'B'G 1430
1	1	3	3	4	5	6	6	WLBW	OIL CITY 1260
1	1	3	3	X	5	X	X	WCAU	PHILAD. 1170
M3	M3	M3	M3	M3	M3	M3	M3	*WFAN-WIP	PHIL. 610
1	1	X	X					*WLIT-WFI	PHIL. 560
5	5	6	6	N	S	M	M3	KDKA	PITTS'B'GH 980
1	1	2	2	3	3			WCAE	PITTS'B'GH 1220
1	1	3	3					WJAS	PITTS'B'GH 1290
1	1	2	2	N	5	M3	M3	WEAN	PROVID'NCE 780
1	1	2	2	3	3			WJAR	PROVID'NCE 890
M5	M5	X	X	4	5	6	6	WDOD	CHATTA. 1280
5	5	2	2	8	3			WMC	MEMPHIS 780
				4	5	6	6	*WREC	MEMPHIS 600
M6	M3	M3	M3					*WLAC	NASH'VE 1470
5	5	M9	M9	8	M5	X	M3	WSM	NASH'VE 650
1	1	M	M					*KRLD	DALLAS 1040
M	M	6	6	8	M	M	M	WFAA	Dallas 800
5	5	X	X	8	X	X	X	WBAP	Ft. Worth 800
1	1	W	M9					KPRC	HOUSTON 920
5	5	6	6	8	X	X	X	*KTSa	S. ANTONIO 1290
M1	M1	2	2	4	5	6	6	WOAI	S. ANTONIO 1190
5	5	M4	M4	M3	M3	M3	M3	*WTAR	NORFOLK 780
M6	M6	2	2	4	5	6	6	WRVA	RICHM'D 1110
5	5	6	6	M6	M6	4	4	WDBJ	ROANOKE 930
		3	3					*WEBC	SUPERIOR 1290
		6	6	8	3			*WISN	MILW'KEE 1120
								WTMJ	MILW'KEE 620

Adventures of Sherlock Holmes



Richard Gordon
"Sherlock Holmes"

NBC THROUGH WEAF,
MONDAYS AT 10 P. M.



Leigh Lovel
"Dr. Watson"

The above photograph was taken at the NBC's Times Square studios at the conclusion of the initial broadcast of the mystery series, "The Adventures of Sherlock Holmes." In the group on the stage are William Gillette, veteran stage actor, famous for his characterizations of the fictional master mind, who enacted the role just once

again for the microphone, and Edith Meiser, who adapts the late Sir Arthur Conan Doyle's stories for radio broadcasting. The series is sponsored by the George Washington Coffee Company.

SHERLOCK HOLMES is back with a new thrill to prod the imagination of his audience—this time he is free of the printed page and does his work before our ears. Leigh Lovel as Dr. Watson, and Joe Bell as narrator, set the scenery, and then the villain turns to his crime and Holmes to his detecting; a new story portrayed every Monday night.

The opening performance was a hum-dinger. Lucile Wall, *Collier's* love-story lady, had the star feminine part. William Gillette, who created the Sherlock Holmes of the stage, was guest artist in the title role. If you listened to that one with the lights turned out, you exercised your nerves.

Succeeding stories have been more amusing and entertaining than chill-producing. Richard Gordon, himself a finished actor, is regularly cast as "Sherlock Holmes;" the veteran actor Leigh Lovel continues his work as "Dr. Watson," and Joe Bell is the narrator. Other members of the cast are chosen from week to week to fit the peculiar needs of each story. The George Washington Coffee advertising (that company is sponsor) is withheld until the listeners have relaxed with the villain frustrated and the story rounded out, and hence is agreeable to take.

Like *Collier's Hour*, the "Adventures of Sherlock Holmes" is staged in the Times Square studio before large audiences.



HARRY VONZELL, Columbia Broadcasting System announcer, who has become well identified with the "La Palina Hour" and the "Henry George" program, is twenty-three years old and was born in Indianapolis. His family moved to California when he was a child, and he received his schooling there.

At the University of Southern California he was active in musical and dramatic clubs, and, at the suggestion of his instructors, undertook the study of music under John Smallman in Los Angeles.

Mr. Vonzell's first experience in radio was as an artist in a local station in Los Angeles. One night he was scheduled to sing on a program and the regular announcer failed to appear. When it was time for the program to start, the production manager shoved a script into Harry's hands, and there was nothing for him to do but start shouting. He was nervous and did not consider his work well done, but a week later he was given a regular announcer's job.

In a competition for the announcer's post on the Old Gold program, Vonzell was chosen from two hundred applicants.

STATION authorities at KYW, Chicago, are convinced of the popularity of Roxy's Symphony. One Sunday, during the World Series, it was expedient for this station to "cut" Roxy in favor of a World Series baseball broadcast, resulting in a flood of 'phone calls, telegrams and letters deploring the omission of Roxy's Symphony.

Raising flowers and baking are the hobbies of Kathleen Stewart, NBC staff pianist. It seems unnecessary to add that she is popular with her studio confreres.

Sam Herman, NBC xylophonist, plays on thirty-one programs each week.

Living in the country has its drawbacks, according to Eli abeth Lennox, NBC operatic contralto. She spends her spare time seeking maids who will live off the beaten path at her country estate. Probably hasn't yet tried the installation of a miniature golf course.

Nell Vinick, charming Columbia System beauty adviser, modestly seeks retirement from undue publicity. In fact, the first time her picture appeared in print was in the August issue of *WHAT'S ON THE AIR*, and disclosed that she is one lecturer who practices what she preaches—being beautiful.

Sadly enough, it goes down on record that a certain WMAL-Columbia announcer, during the international broadcast, succumbed to hiccoughs and had to surrender the broadcast to Bill Doherty, CBS publicity man. But on a Henry Burbig or a Henry-George program these same hiccoughs would be worth money.

Andy—Listen to dis letter ah got from Madam Queen, Amos; dat woman is spendin' mah money befo' we's even married. "I'm gwine get mah sister to be mah maid of honor." Now, Amos, ah'm jes' gwine put a stop to dat; de Madam ain't gwine bear down those high-falutin' ways on me; she's gwine do her own house-work!

The jew's-harp is in reality a native of Ireland, according to Obed "Dad" Pickard, dean of the Pickard clan and NBC exponent of the jew's-harp. But it looks like "Dad" was kicking "Abie" out after he had already stolen his "Rose." "Dad" says that Henry Ford and himself are the only two men in the United States who get the most out of the jew's-harp. But Henry always did have a knack of getting the most out of small, shiny objects.



TUESDAY

December 2, 9, 16, 23, 30

ALA.—MO.	Program by 15-minute periods												
EASTERN TIME	6	15	30	45	7	15	30	45					
CENTRAL TIME	5	15	30	45	6	15	30	45					
690 TORONTO CKGW	1	1	X	M6	9	M6	M6	M6					
730 MONTREAL CKAC													
1140 BIRM'GH'M *WAPI	1	1	X			4							
930 BIRM'GH'M WBRC	1	2	3	4	5	6	7	P					
1040 HOT SP'GS *KTHS							M2	F					
1390 LIT'LE R'CK *KLRA	1	2	X	X	5	6	7	9					
830 DENVER KOA	1	1	2	X		4	C	E					
560 DENVER KLZ	1	2	M3	X	5	X	X	9					
1060 HARTFORD *WTIC	M3	N	M	M									
630 WASH'GT'N WMAL	1	2	3	4	5	M6	V	V					
950 WASH'GT'N WRC	1	1	X	X	9	X	C	E					
620 Clearwater WFLA St. Petersburg WSUN	M9	M9	X	3	9	4							
900 JACKS'N'VE WJAX	M	M	O	3	9	4	M	M					
1300 MIAMI B. W OD	M	M	X	3	9	X	N	M6					
560 MIAMI WQAM	X	M6	W	M6	P	W	V	M6					
890 ATLANTA WGST	1	2											
740 ATLANTA WSB								F					
1020 CHICAGO KYW	M9	M9	P	P	M	M3	M3	M3					
770 CHICAGO *WBBM	X	X	P	W	M	X	W						
870 CHI WENR-WLS	P0	P0	M	M8	M9	M8	O	O					
720 CHICAGO WGN													
560 CHICAGO *WIBC					3	C							
670 CHICAGO WMAQ	P	P	W	P	X	3	3	X					
1160 FT. WYNE *WOWO	1	2					3	3	3				
1230 IND'P'LS *WFBM		2											
1260 C.NCIL BL'FS KOIL	N	M8	M8	M3	5	6	6	O					
avenport WOC*WHO Des Moines	1	1	X	M9	3	4	M	M					
600 WATERLOO WMT	P	P											
1220 LAWRENCE *WREN	M	M2	M5	M5	X	B	C	X					
580 TOPEKA *WIBW			P	P	5	6	6	M9					
1300 WICHITA *KFH	1	X	3	4	5	X	X	9					
1490 COVINGTON *WCKY	M5	1	X	MN	9	B							
820 LOUISVILLE WHAS	1	1	X	M2	M2	X	M5	F					
1250 N. ORL'NS WDSU	M9	M9	N	P	M3	M3	M3	O					
1320 N. ORL'NS WSMB								F					
620 BANGOR WLBZ													
940 PORTLAND WCSH	1	1	X	M	3	M	5	5					
1060 BALTIMORE *WBAL					9	M9	M6	M6					
600 BALTIMORE WCAO	M6	M6	M6	M6	T	M6	M9	9					
990 SPRINGFIELD WBZ	S	7	7	8	9	M6	C	M1					
590 BOSTON WEEL	M9	M9	N	M8	M9	M9	5	5					
1230 BOSTON WNAC													
1200 WORCEST'R WORC	M	M	M	M	5	6	6	9					
580 WORCESTER WTAG	M2	M2	N	X	M9	M9	5	5					
1410 BAY CITY WBCM	1	2	3	4	5	X	X	M6					
1240 DETROIT WXYZ		2					3	3	3				
750 DETROIT WJR	M6	N	V	W	9	X	V	V					
920 DETROIT WWJ					3								
810 MINNEAP WCCO	P	P	3	N	5	6	6	M8					
1460 ST. PAUL KSTP	P	P	N	N	M9	4	M	M					
1270 JACKSON WJDX				X				F					
950 KAN. CITY KMBC	WP	X	3	M	MT	X	X	X					
610 KAN. CITY WDAF	P	P	O	O	M2	M2	M2	F					
1090 ST. LOUIS KMOX	M3	P	M6	W	M3	M3	T	T					
550 ST. LOUIS *KSD	1	1	2	X				E					
1350 ST. LOUIS KWK	M3	O	X	O	M3	W	C	M3					

CHAIN PROGRAMS

- Red symbols denote NBC; black symbols denote CBS
- E. S. T. 6 to 7 P. M.
C. S. T. 5 to 6 P. M.
- 1 Black and Gold Room Orchestra
Director, Ludwig Laurier.
 - 2 Who's Behind the Name?
Biographical sketches.
 - 6 Raising Junior
Domestic skit with Aline Berry and Peter Dixon.
 - 7 Savannah Liners Orchestra
Harold Sanford, director.
 - 8 Literary Digest Topics in Brief
Lowell Thomas.
 - 1 National Security League
Broadcast series.
 - 2 Concert Orchestra
CBS.
 - 3 Crockett Mountaineers
Hill-billy music.
 - 4 Tony's Scrapbook
Poetry, humor, philosophy.
- *
- E. S. T. 7 to 8 P. M.
C. S. T. 6 to 7 P. M.
- 5 Political Situation in Washington To-night
Frederic William Wile.
 - 6 Westchester County Salon Orchestra
 - 7 Wise Shoe Company Program
Walter Winchell and guest artists.
 - 8 Musical Aviators Orchestra
Dance music.
 - 9 The Early Book Worm
Alexander Woolcott.
 - 3 Air Scoops
Elinor Smith.
 - 4 Laws that Safeguard Society
Lawyers tell you how.
 - 5 Soconyland Sketches
Dramatic tales.
 - 9 Pepsodent Program
Amos 'n' Andy.
- A Benrus Orchestra
Director, Sam Lanin.
- B Three Mustachios
Vocal and instrumental trio.
- C Phil Cook, the Quaker Man
One-man show.
- D Adventures of Polly Preston
- E Bonnie Laddies
Vocal trio.
- F Billiken Pickards
NBC, Chicago.

December 2, 9, 16, 23, 30

TUESDAY

Program by 15-minute periods												NEB.—WIS.			
6	15	30	45	7	15	30	45					EASTERN TIME			
5	15	30	45	6	15	30	45					CENTRAL TIME			
M8	M	M	M				C	E					KFAB LINCOLN 770		
N	P	2	M	M	4	M	F					*WOW OMAHA 590			
												WPG ATL'IC CITY 1100			
												WOR NEWARK 710			
1	1	X			4	5	5					WGR BUFFALO 550			
1						3	3	9					WKBW BUFFALO 1480		
1	2	3	4	5	6	7	9					WABC NEW YORK 860			
1	1	2	1	3	4	5	5					WEAF NEW YORK 660			
6	7	7	8	9	A	C	D					WJZ NEW YORK 760			
N	M3	M3	M3	9	M6	M6	M6					WHAM ROCH'TER 1150			
M3	N	M8	4	5	6	6	X					*WHEC ROCH'TER 1440			
X	X	M9	M9	M9	V	5	5					WGY SCHEN'D Y 790			
X	X	X	X	X	3	3	3					*WFBL SYRACUSE 1360			
1	2	X	X	N	X	X	O					WBT CHARLOTTE 1080			
			3	9	4					WPTF RALEIGH 680					
1	X	3	4	5	X	X	9					WWNC ASHEVILLE 570			
1	2	N	N	X	3	3	9					WDAY FARGO 940			
1	2	M	N	5	M	M	M					WADC AKRON 1320			
												*WFJC AKRON 1450			
X	2	X	X	5	6	6	9					WKRC CINCINNATI 550			
M	M3	M3	3	9	M3	C	O					WLW CINCINNATI 700			
					M5	4	M3	F					WSAI CINCINNATI 1330		
M3	M5	O	MV	X	X	X	TM					WHK CLEVEL'D 1390			
X	X	X	X	X	X	X	X					WTAM CLEVEL'D 1070			
NS	M6	M6	M8	M	M	M	M					WAIU COLUMB'S 640			
M	N	N	M	M6	M6	V	V					WSPD TOLEDO 1340			
X	N	W	4	5	6	6	M3					*WKBN YO'NGST-N 570			
1	2	3	4	5	6	6	9					KFJF OKLA.CITY 1480			
				S	M6	M6	M6	T					WKY OKLA.CITY 900		
P	P	M	W	M	X	X	F					*KVOO TULSA 1140			
1	2	V	T	5	6	6						*WHP HARRIS'B'G 1430			
1	2	3	4	5	6	6	9					WLBW OIL CITY 1260			
W	NS	M3	M5	5	M3	X	M3					WCAU PHILAD. 1170			
1	2	E	E	P	P	M3	M3					*WFAN-WIP PHIL.610			
		N	X	X	3	4	X	X					*WLIT-WFI PHIL. 560		
M9	M9	M	3	9	M6	M4	M4					KDKA PITTS'B'GH 980			
1	1	X	X	3	X	X	M6					WCAE PITTS'B'GH 1220			
				5	6	6	9					WJAS PITTS'B'GH 1290			
M	M	3	M	5	N	M	M					WEAN PROVID'NCE 780			
			X	3	4	5	5					WJAR PROVID'NCE 890			
O	O	P	P	M	M	V	V					WDOD CHATTA. 1280			
			X					F					WMC MEMPHIS 780		
1	2					5	X	X	9					*WREC MEMPHIS 600	
								3	3	3					*WLAC NASHV'LE 1470
1	1	X	N	3	N	M3	F					WSM NASHV'LE 650			
M2	P	3	4	N	3	3					*KRLD DALLAS 1040				
		X	X	M7	M7	X	F					WFAA Dallas 800 WBAP Ft. Worth 800			
				X	X	X	X					KPRC HOUSTON 920			
X	X												*KTSA S. ANTONIO 1290		
				N	X	4	X	F					WOAI S. ANTONIO 1190		
1	2	N	N	5	6	O	9					*WTAR NORFOLK 780			
M6	M6	M6	3	9	O	M2	O					WRVA RICHM'D 1110			
1	2	O	4	5	X	X	9					WDBJ ROANOKE 930			
M	M	M	N	M7	M7	C	O					*WEBC SUPERIOR 1290			
						3	3					*WISN MILW'KEE 1240			
						4	C					WTMJ MILW'KEE 620			

NBC . . . DAILY EXCEPT
MONDAY AT 6 P. M.



Aline Berry (Mrs. Peter Dixon), David and Peter Dixon.

Raising Junior

manufactured, and told the executives all about it. He also took along a production director, an announcer, a microphone and Aline Berry.

One week from that date the first problems of "Raising Junior" were stirring fond memories in the minds of radio listeners throughout the Eastern section of the United States.

And a week later the mail from those listeners was confirming the impression of the program sponsors that they had at last found the program they wanted.

"Raising Junior" brings to the microphone the intimate problems—some humorous, some otherwise—of a pair of young parents bringing up their first child. Dixon plays the male role and also writes the sketches, each of which depicts some incident in the lives of a moderate-salaried young couple with their first offspring. Material for the programs was gleaned largely from the experiences of the Dixons in raising their own son, David.

The part of Joan, mother of "Junior," is played by Aline Berry, who in real life is Mrs. Peter Dixon. Despite her youth, she is a veteran of the stage and had played many microphone roles before the Junior series was inaugurated.

The Dixons launched their career as radio's only married juvenile team in the summer of 1929 in a program called "The Cub Reporter." This program was also from the typewriter of Dixon and marked his first venture as a radio actor. It ran weekly for more than a year, and was discontinued only with the starting of "Raising Junior."

FOR almost three years the manufacturers of Wheatena had wanted radio representation. One program after another was paraded before their executive board.

"No," was the invariable answer from that board. "We want something that isn't being done regularly on the air."

About two months ago Peter Dixon presented an idea. Peter Dixon, who signs his checks "P. H. W. Dixon" and is generally called "Pete," had had other ideas. Any one who can please sixteen city editors of as many different newspapers and press associations has to have.

In addition to that, young Dixon had been married for four years and had a son three years old. Further, he had worked in the Press Relations Department of the National Broadcasting Company for two years.

Working for sixteen city editors had taught him that life is no bed of roses. Being married had taught him that it was. Serving as a radio publicity writer had taught him something about radio programs.

So he carried his idea out to Rahway, N. J., where Wheatena, a breakfast cereal, is

ATTESTING to the great popularity of Mr. Phil Lalonde, radio announcer on Station CKAC, Montreal, Can., is the mass of correspondence received in WHAT'S ON THE AIR offices protesting to that unfortunate error on page 26 of our October issue, wherein Mr. Lalonde was referred to as Phil Malone. Our humble apologies to Mr. Lalonde and to his many admirers!

✽

Circumstances actually forced versatility on to Ev Jones, of WTAM's Wagenman Paint program. First, he played alto horn in army days, using an ancient, patched-up instrument which he had borrowed. He dropped the relic one night and it made its last blast. The irate bandmaster handed Jones a cornet, telling him he had never played correctly on the alto horn anyway. To-day he plays the piano.

✽

An announcer at KFJF, Oklahoma City station, likes to boast to a certain salesman, also connected with KFJF, about his potential "chain" connection. But the "wind left his sails" when the salesman naively asked if he contemplated taking on a "ball and chain."

✽

Something new in the line of anthropology — Hawaiian Indians. Never heard of one? Neither did we until Mike Hanapi, director of the "Ilima Islanders," of Station WTIC of Hartford told us this one:

Mike once masqueraded as a Cherokee Indian. That was when he was fifteen years old. He and four other members of the present WTIC Hawaiian troupe had come to America to appear in the Panama Exposition of 1915. After the exposition, Mike signed a contract with Jess Willard, the then champion heavyweight, to appear in the pugilist's "101 Ranch Wild West Show." The circus was losing money, and, to reduce expense, Jess offered to release Mike. The latter had become so attached to the Cherokees in the show, however, that he decided to stay with them, masquerading as "Chief Hailstone, boldest of the Cherokees."

One day he met a group of Sioux Indians connected with a rival circus. One of these redskins was endeavoring to play a ukulele. Consumed with a burning passion to play the other fellow's instrument, Mike said to him in Hawaiian: "You're just about the louisiest ukulele player I ever heard."

To his stupefaction, the Sioux looked up at him and said truculently in pure Hawaiian: "Well, you fake Cherokee, I'd like to see you do better."

Whereupon Mike did do better, and the two pseudo-Indian Hawaiians joined hands, quit their respective employers and went into vaudeville as an Hawaiian duo. . . . And this is not a Joe Cook Hawaiian story.



FOR more than twenty years Carl McCullough traveled back and forth across this country in vaudeville and musical-comedy shows. There is hardly a spot where his fun-making has not been heard—and enjoyed.

Then, one night, while he was appearing in an act on the Radio-Keith-Orpheum Circuit, he was called upon to do a three-and-one-half-minute monologue on the RKO Hour. Listeners throughout the country sat attentively—and laughed.

An audition followed. And such an audition! There was a hand-picked audition gathering to provide a real cross-section of radio listeners—dignified executives, near-sighted secretaries, advertising executives and flappers. A signal and McCullough's patter came through the loud-speaker. He was behind the counter, talking to a customer. He became Mazie, calling her grocer.

His listeners unbent; they laughed; they roared!—just as his listeners now do when they tune in for the "Libby Grocer" over a vast NBC network.

TUESDAY

December 2, 9, 16, 23, 30

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M.
C. S. T. 7 to 8 P. M.

1 Blackstone Program
Musical program with Julia Sanderson and Frank Crumit.

2 Kaltenborn Edits the News

3 Premier Salad Dressers
Orchestra; Freddie Rich, director; Premier Chef, tenor and master of ceremonies; guest artists.

4 Troika Bells
Genia Fonarivova, soprano; N. Kovakoff, domra, soloist; Balalaika orchestra; director, Alexander Kirilloff.

5 Snoop and Peep
Comedy sketch.

6 Florsheim Frolic
Coon-Sanders Dance Orchestra; male quartet.

7 Pure Oil Orchestra
Wayne King, conducting; male quartet.

8 To Be Announced

E. S. T. 9 to 10 P. M.
C. S. T. 8 to 9 P. M.

9 Eveready Program
Orchestra direction, Nathaniel Shilkret.

10 Happy Wonder Bakers
Frank Luther, tenor; male trio; singing violins; orchestra direction, Frank Black.

11 To Be Announced

12 Death Valley Days
Dramatic sketch with Virginia Gardner, William Shelley, Jack McBride; John White, novelty vocalist; orchestra.

13 Henry-George
Events in the lives of two trans-continental travelers, and also "Pete" and his orchestra.

14 The Philco Symphony Concert
Howard Barlow, director.

TUESDAY—DAYTIME

Elgin Program, noon, over WFAF and associates.

Old Dutch Girl, 8:45 A. M., over CBS Chain.

Your Child, 11 A. M., over WFAF and associates.

KEY TO LOCAL PROGRAMS

N News
O Educational
P Children's
R Religious
S Sports
T Dramatic
V Variety
W Comic
X On the air

MUSICAL
M 1. Band
M 2. Classical
M 3. Dance
M 4. Religious
M 5. Novelty
M 6. Popular
M 7. Symphonic
M 8. Organ
M 9. Semi-classical
M Variety

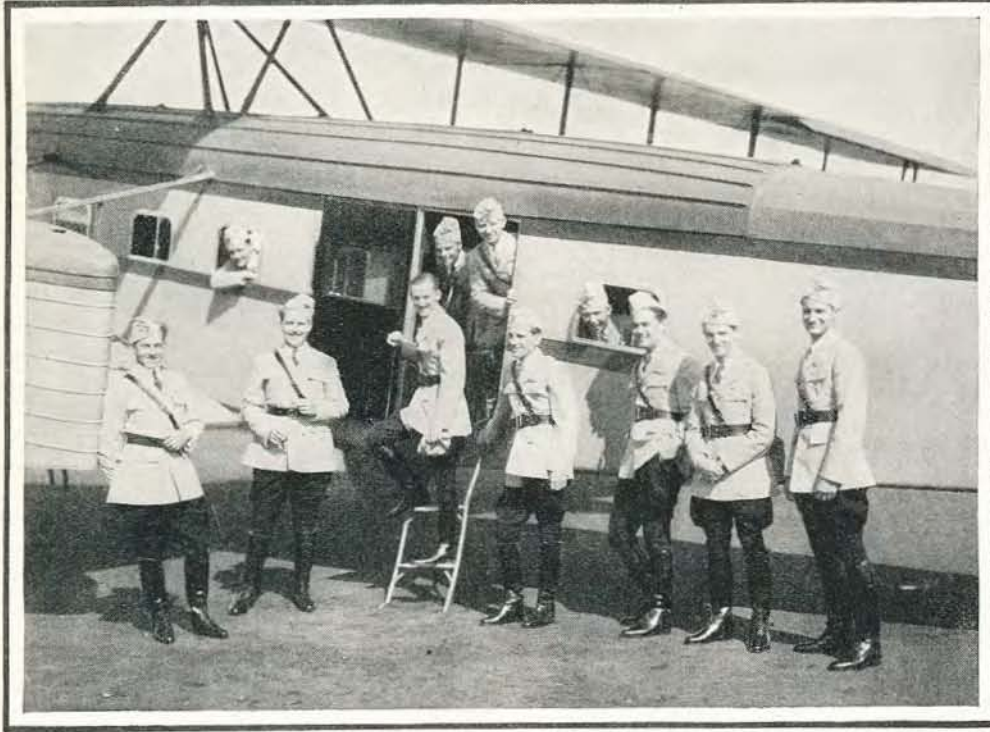
ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	8	15	30	45	9	15	30	45
CENTRAL TIME	7	15	30	45	8	15	30	45
690 TORONTO CKGW	M6	M6	M6	M6	X	X	M6	M6
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI								
930 BIRM'GH'M WBRC	X	M5	M5	O	X	X	5	5
1040 HOT SP'GS *KTHS	6	M2	3	3				
1390 LIT'LE R'CK *KLRA	M	M	X	X				
830 DENVER KOA			3	3	4	4	5	5
560 DENVER KLZ	M8	W	T	3	M9	M9	M2	M2
1060 HARTFORD *WTIC								
630 WASH'GTN WMAL	1	1	2	3	4	4	5	5
950 WASH'GTN WRC	1	2	3	3	4	4	5	5
620 Clearwater WFLA St. Petersburg WSUN			3	3				
900 JACKS' NV'E WJAX	6	6	3	3	M	M	M	M
1300 MIAMI B. WIOD	M6	M6	3	3	X	X	M3	M3
560 MIAMI WQAM	X	X	X	3	W	W	M9	M9
890 ATLANTA WGST			3				5	5
740 ATLANTA WSB	6	6	3	3	4	4	5	5
1020 CHICAGO KYW	6	6	M9	M9	X	X	9	9
770 CHICAGO *WBBM					4	4	M	M3
870 CHI WENR-WLS	M	X	X	X	V	V	M	M
720 CHICAGO WGN			3	3	4	4		
560 CHICAGO *WIBO							5	5
670 CHICAGO WMAQ	1	1	X	3	X	X	5	5
1160 FT. WYNE*WOWO			2	3	4	4	5	5
1230 IND'P'LIS *WFBM					4	4	5	5
1260 C.NCIL BL'FS KOIL	1	1	2	3	4	4	5	5
avenport es Moines WOC*WHO	M7	M7	3	3	4	4	5	5
600 WATERLOO WMT	1	1	M3	M3	M9	M9	5	5
1220 LAWRENCE*WREN	6	6	X	X	X	X	9	9
580 TOPEKA *WIBW	M3	M3	X	X	X	X	T	T
1300 WICHITA *KFH	X	X	X	X	4	4	5	5
1490 COVINGTON*WCKY					X	X	9	9
820 LOUISVILLE WHAS	6	6	3	3	4	4	5	5
1250 N. ORL'NS WDSU	M6	M6	M6	3	M6	M9	5	5
1320 N. ORL'NS WSMB			3	3	4	4	5	5
620 BANGOR WLBZ	1	1						
940 PORTLAND WCSH	M	M	3	3	4	4	5	5
1060 BALTIMORE*WBAL	6	6	M5	M5	X	X	9	9
600 BALTIMORE WCAO	1	1	2	3	4	4	5	5
990 SPRINGFIELD WBZ	M	M	O	X	X	X	9	9
590 BOSTON WEEL	1	M	MT	MT	4	4	5	5
1230 BOSTON WNAC	1	1	2	3			5	5
1200 WORCEST'R WORC	1	1	2	M8	X	X	M3	M3
580 WORCESTER WTAG	X	X	3	3	M2	M2	5	5
1410 BAY CITY WBCM	M6	M9	M9	M9	M6	M6	M6	M6
1240 DETROIT WXYZ	1	1	2	3	4	4	5	5
750 DETROIT WJR	W	M5	M6	M6	V	V	O	O
920 DETROIT WWJ	1		3	3	4	4	5	5
810 MINNEAP WCCO	1	1	2	3	4	4	5	5
1460 ST. PAUL KSTP	6	6	3	3	M5	M5	5	5
1270 JACKSON WJDX	6	6	3	3	4	4	5	5
950 KAN. CITY KMBC	1	1	2	3	4	4	5	5
610 KAN. CITY WDAF	M5	2	3	3	M5	M5	5	5
1090 ST. LOUIS KMOX	1	1	2	3	4	4	5	5
550 ST. LOUIS *KSD	X	X	3	3	4	4	5	5
1350 ST. LOUIS KWK	6	6	M3	M3	X	X	9	9

December 2, 9, 16, 23, 30

TUESDAY

Program by 15-minute periods								NEE.—WIS.	
8	15	30	45	9	15	30	45	EASTERN TIME	
7	15	30	45	8	15	30	45	CENTRAL TIME	
6	6	M9	M9					KFAB	LINCOLN 770
1	2	3	3	4	4	5	5	*WOW	OMAHA 590
1	1	2	3	M	M	5	5	WPG	ATL'IC CITY 1100
								WOR	NEWARK 710
		3	3	4	4	5	5	WGR.	BUFFALO 550
1	1	2	3	4	4	5	5	WKBW	BUFFALO 1480
1	1	2	3	4	4	5	5	WABC	NEW YORK 860
1	2	3	3	4	4	5	5	WEAF	NEW YORK 660
6	6	7	7	8	8	9	9	WJZ	NEW YORK 760
6	6	M9	M9	X	X	9	9	WHAM	ROCH'TER 1150
1	1					5	5	*WHEC	ROCH'TER 1440
V	M9	3	3	4	4	5	5	WGY	SCHEN'D Y 790
1	1	2	3	4	4	5	5	*WFBM	SYRACUSE 1360
1	1	2	3	V	V	5	5	WBT	CHARLOTTE1080
6	6							WPTF	RALEIGH 680
X	O	M5	M5	M6	M6	M9	M9	WWNC	ASHEVILLE 570
X	X	O	O	S	T	T	X	WDAY	FARGO 940
1	1	2	3	4	4	5	5	WADC	AKRON 1320
				4	4	5	5	*WFJC	AKRON 1450
X	X	2	3	4	4	5	5	WKRC	CINCINNATI 550
6	6	M3	M3	M3	M3	M3	M3	WLW	CINCINNATI 700
1	2	3	3	4	4	5	5	WSAI	CINCIN NATI 1330
1	1	2	3	4	4	5	5	WHK	CLEVEL'D 1390
X	X	X	X	4	4	5	5	WTAM	CLEVEL'D 1070
1	1							WAIU	COLUMB'S 640
1	1	2	3	4	4	5	5	WSPD	TOLEDO 1340
M3	M3	X	X	X	X	X	X	*WKBN	YO'NGST-N 570
M6	M6	M6	M6	M6	M6	5	5	KFJF	OKLA. CITY 1480
M	M	3	3	M6	M6	5	5	WKY	OKLA. CITY 900
M	M	3	3	M	M	5	5	*KVOO	TULSA 1140
1	1			4	4	V	V	*WHP	HARRISB'G 1430
1	1	2	3	4	4	5	5	WLBW	OIL CITY 1260
1	1	2	3	4	4	5	5	WCAU	PHILAD. 1170
O	M	M3	M3	O	O	O	O	*WFAN-WIP	PHIL.610
1	X	3	3	4	4	5	5	*WLIT-WFI	PHIL. 560
6	6	M5	M9	X	X	9	9	KDKA	PITTSB'GH 980
X	2	3	3	4	4	5	5	WCAE	PITTSB'GH 1220
1	1	2	3	4	4	5	5	WJAS	PITTSB'GH 1290
1	1	2	3	4	4	5	5	WEAN	PROVID'NCE 780
	2	3	3	4	4	5	5	WJAR	PROVID'NCE 890
V	V	X	X	W	W	5	5	WDOD	CHATTA. 1280
6	6	3	3	4	4	5	5	WMC	MEMPHIS 780
						5	5	*WREC	MEMPHIS 600
S	M5	X	3	M3	M3	5	5	*WLAC	NASHV'LE 1470
6	6	3	3	M9	M9	M5	M5	WSTM	NASHV'LE 650
				N	O	5	5	*KRLD	DALLAS 1040
M5	M5	3	3	M7	M7	5	5	WFAA Dallas	800
X	X	3	3	X	X	5	5	WBAP Ft. Worth	800
M3	M3	M3	W	M	M	5	5	KPRC	HOUSTON 920
X	X	3	3	X	X	X	X	*KTSA	S. ANTONIO 1290
T	T	M6	M6	M4	M4	5	5	WOAI	S. ANTONIO 1190
6	6	3	3	N	N	5	5	*WTAR	NORFOLK 780
M6	M6	M6	M5	M5	M3	M9	M9	WRVA	RICHM'D 1110
6	6	3	3	4	4	5	5	WDBJ	ROANOKE 930
				4	4	5	5	*WBCB	SUPERIOR 1290
6	6					5	5	*WISN	MIL'W'KEE120
								WTMJ	MIL'W'KEE 620

Musical Aviators Dance Orchestra



Eleven licensed air pilots make up Tom Truesdale's Musical Aviators Orchestra, which broadcasts from the Aviation Grill in the Park Central Hotel, New York, every Monday, Tuesday, Thursday and Friday at 1 p. m., E. S. T.; on Tuesday at 7:15, and on Friday at 6, over the Columbia chain.

Famous "Slumber Music Group"



Here is the famous Slumber group, now appearing every Sunday evening on Kellogg's Slumber Music program. Although one of the most acceptable programs on the air for years, Ludwig Laurier and his ensemble are only now making their photographic debut.



Lew Stark, of WHAM, is authority for the statement that a Scotch golf course bears the admonition: "Players are forbidden to pick up lost balls before they stop rolling."

✽

Beaded dresses are unpopular with NBC engineers. The rattle of the beads sounds like machine-gun fire when the microphone has done with it.

✽

Guy Lombardo, leader of the Royal Canadians Orchestra, was evidently born to the profession he is following, for the name "Guy" means "a leader."

✽

The telephone company has a good customer in Bill Munday, as he manages to be home only about two nights every week and calls his wife every night he is away from home. He travels for the Atlanta Journal when he is not broadcasting for NBC.

✽

Ray Perkins, NBC's "Old Topper" of the Shell Oil and other programs, has copyrighted that title, and might be said to be of the "American peerage," as it were.

✽

Al Melgard, staff organist for WBBM, Chicago, bears a striking resemblance to Judge Joseph McCarthy, of Chicago. Al was once seeking admission to a football game and failed to find his admission card. During his frantic search a policeman approached and said, "Howdy, Judge?" and ushered him into a front-row box.

✽

Frederick R. Huber, director of WBAL, Baltimore's station, on his return from a recent South American trip, says that radio in South America is at low ebb. The radio programs dispensed there are either records or grand opera broadcast direct from the opera-house.

✽

At an Army and Navy Club dinner, Willie Collier, the actor, rose to speak after a dreary hour's eulogy by a general. Collier's entire speech was: "Ladies and gentlemen, now I know what they mean by 'the army and navy forever.'"

✽

Mayor Curley, of the city of Boston, presented to the famous band maestro, Edwin Franko Goldman, a large, wooden key to the city. Any listener to Goldman's band concerts over the National network would judge his baton to be the key with which he could unlock any city.



TUESDAY

December 2, 9, 16, 23, 30

ALA.—MO.	Program by 15-minute periods											
EASTERN TIME	10	15	30	45	11	15	30	45				
CENTRAL TIME	9	15	30	45	10	15	30	45				
690 TORONTO CKGW	M6	M6	6	6	3	3	4	4				
730 MONTREAL CKAC												
1140 BIRM'GH'M *WAPI	5	5										
930 BIRM'GH'M WBRC	1	2	2	2	M9	M9	7	7				
1040 HOT SP'GS *KTHS	M	M			8	M4						
1390 LIT'LE R'CK *KLRA	1	2	2	2	3	3	7	7				
830 DENVER KOA	5	2	2	2	3	3	4	4				
560 DENVER KLZ	1	2	2	2	3	M2	M2	X				
1060 HARTFORD *WTIC												
630 WASH'GT'N WMAL	1	2	2	2	M3	M3	7	7				
950 WASH'GT'N WRC	1	2	2	2	3	3	4	4				
620 Clearwater WFLA St. Petersburg WSUN	5	2	2	2								
900 JACKS' NVE WJAX	5	2	2	2	M6	M6	M6	X				
1300 MIAMI B. WIOD	5	2	2	2	M3	M3						
560 MIAMI WQAM	1	2	2	2								
890 ATLANTA WCST	1	2	2	2								
740 ATLANTA WSE	5	2	2	2	8							
1020 CHICAGO KYW	5	5	M9	M	S	M	M3	M3				
770 CHICAGO *WBBM	1	2	2	2								
870 CHI WENR-WLS	M7	M7	M7	M7	W	M	M	M				
720 CHICAGO WGN												
560 CHICAGO *WIBO	1	2	2	2								
670 CHICAGO WMAQ	X	X	X	X	8	M7	W	M3				
1160 FT. W'YNE *WOWO	1	2	2	2								
1230 IND'P'LIS *WFBM		2	2	2	X	5	7	7				
1260 C.NCIL BL'FS KOIL	1	2	2	2	3	5	X	M3				
avenport WOC*WHO es Moines	1	2	2	2	3	3	4	4				
600 WATERLOO WMT	V	T	T	T	M3	M3	M3					
1220 LAWRENCE *WREN	5	5	6	6	8	7	7	7				
580 TOPEKA *WIBW	M5	2	2	2	N	5	7	7				
1300 WICHITA *KFH	1	2	2	2	3	5	X	X				
1490 COVINGTON *WCKY	5	5										
820 LOUISVILLE WHAS	5	2	2	2	8	N	M	M2				
1250 N. ORL'NS WDSU	1	2	2	2		M3	M3	M3				
1320 N. ORL'NS WSMB	5	2	2	2	8							
620 BANGOR WLBZ		2	2	2	3	5	7	7				
940 PORTLAND WCSH	1	2	2	2	N							
1060 BALTIMORE *WBAL	5	5	M8	M8	M3	M3	M3	M3				
600 BALTIMORE WCAO	1	2	2	2	3	5	7	7				
990 SPRINGFIELD WBZ	5	5	6	6	S	M3	M3	M3				
590 BOSTON WEEL	1	2	2	2	N	X	X					
1230 BOSTON WNAC	1	2	2	2	X	5	7	7				
1200 WORCEST'R WORC	X	X	X	X	3	5	7	7				
580 WORCESTER WTAC	1	2	2	2	N	X	X	X				
1410 BAY CITY WBCM	M6	X	X	X	3	5	7	7				
1240 DETROIT WXYZ	1	2	2	2	3	5	7	7				
750 DETROIT WJR	5	5	6	6	V	M	M	7				
920 DETROIT WWJ	1	2	2	2								
810 MINNEAP WCCO	1	2	2	2	X	5	7	7				
1460 ST. PAUL KSTP	5	5	M6	M6	3	3	M3	M3				
1270 JACKSON WJDX		2	2	2	3	3	4	4				
950 KAN. CITY KMBC	1	X	X	X	3	5	7	7				
610 KAN. CITY WDAF	1	2	2	2	8	M6	M6	M3				
1090 ST. LOUIS KMOX	1	2	2	2		M3	7	7				
550 ST. LOUIS *KSD	1	2	2	2	X	X	X	X				
1350 ST. LOUIS KWK	5	5	X	M2	8	X	M3	M3				

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

1 Graybar's—Mr. and Mrs. "Joe and Vi."

2 Paramount Publix Radio Playhouse
Screen stars as guest artists; orchestra.

1 Enna Jettick Songbird
Salon orchestra; director, George Dilworth; soprano soloist.

2 B. A. Rolfe and His Lucky Strike Orchestra
Dance music.

5 Westinghouse Salute
Symphony orchestra; director, Zoel Parenteau and T. J. Vastine. NBC, from Pittsburgh.

6 Cuckoo
Radio burlesque.

E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.

3 Dance Music
CBS, from New York.

5 Columbia's Radio Column

7 Dance Music
CBS.

3 Duke Ellington and His Cotton Club Orchestra
NBC, from New York.

4 Vincent Lopez and His Hotel St. Regis Orchestra
NBC, from New York; dance music.

7 Slumber Music
String ensemble; director, Ludwig Laurier.

8 Pepsodent Program
Amos 'n' Andy.

TUESDAY—DAYTIME

Libby Grocer, 10 A. M., WJZ.
Josephine B. Gibson—Food Talk, 10:45 A. M., Tuesday and Friday. WJZ, WBZ, WHAM, WKY, KDKA, KWK, WSM, WMC, WSB, WAPI, WSMB, WRN, KSTP, WEB, WRVA, WIBO, WIOD, KTHS, KVOO, WBAP, KPRC, WOAI, KFAB, WKY, WTMJ, WHAS, WPTF.

O' Cedar Time, 10:30 A. M. WABC, W2XE, WEAN, WNAC, WCAU, W3XAU, WCAO, WMA, WJAS, WLBW, WFLB, WKBW, WADC, WHK, WKRC, WOVO, WBBM, KMOK, KOIL, KMBC, WISN, WCCO, WBCM, WSPD, WGST, WLAC, WDSU, KRDL, WLRA, KPJF, KTSB, WXYZ, KTRH, WPG, WBT.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL

M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

December 2, 9, 16, 23, 30

TUESDAY

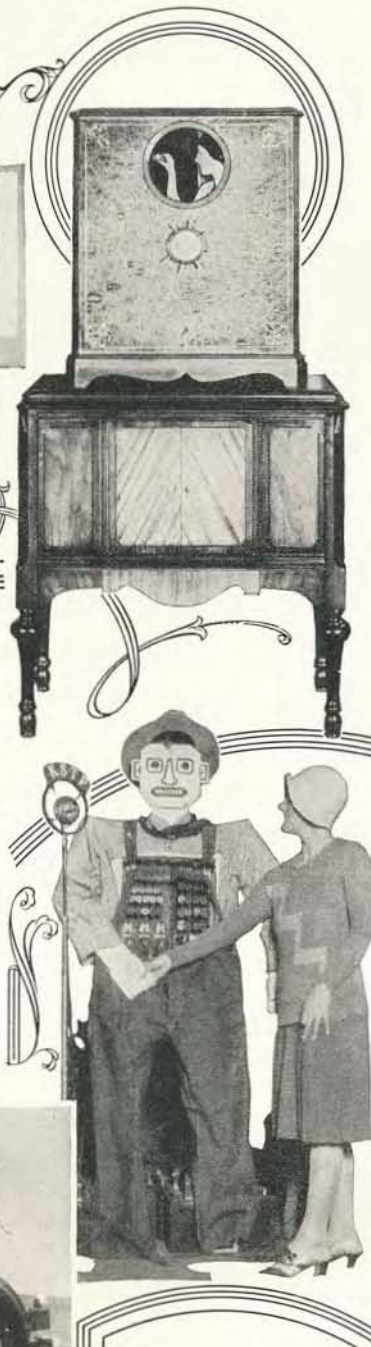
Program by 15-minute periods												NEB.—WIS.		
10	15	30	45	11	15	30	45					EASTERN TIME		
9	15	30	45	10	15	30	45					CENTRAL TIME		
				8	7	M3	M3					KFAB	LINCOLN	770
1	M			3	3	4	4					*WOW	OMAHA	590
1	2	2	2	M5	5	7	7					WPG	ATL'TIC CITY	1100
												WOR	NEWARK	710
1	2	2	2									WGR.	BUFFALO	550
1	2	2	2	3	5							WKBW	BUFFALO	1480
1	2	2	2	3	5	7	7					WABC	NEW YORK	860
1	2	2	2	3	3	4	4					WEAF	NEW YORK	660
5	5	6	6	7	7	7	7					WJZ	NEW YORK	760
5	5	6	6									WHAM	ROCH'TER	1150
1	2	2	2	3	5	7	7					*WHEC	ROCH'TER	1440
1	M9	M9	M9	M3	M3	M8	M8					WGY	SCHEN'D Y	790
1	2	2	2	3	5	7	7					*WFBL	SYRACUSE	1360
1	2	2	2	X	5	7	7					WBT	CHARLOTTE	1080
												WPTF	RALEIGH	680
1	2	2	2	3	5	7	7					WWNC	ASHEVILLE	570
X	2	2	2	3	5	7	7					WDAY	FARGO	940
1	2	2	2	M	5	7	7					WADC	AKRON	1320
1	2	2	2									*WFJC	AKRON	1450
1	2	2	2	M	M	7	7					WKRC	CINCINNATI	550
O	M	M	M	M2	M2	M2	M2					WLW	CINCINNATI	700
1	2	2	2	3	3							WSAI	CINCINNATI	1330
1	2	2	2		M3	M3	M3					WHK	CLEVEL'D	1390
1	2	2	2	X	X	X	X					WTAM	CLEVEL'D	1070
												WAIU	COLUMB'S	640
1	2	2	2	3	5	M	M					WSPD	TOLEDO	1340
1	2	2	2									*WKBN	YO'NGST-N	570
1	2	2	2	3	5	7	7					KFJF	OKLA.CITY	1480
5	2	2	2	8	M6	M6	N					WKY	OKLA.CITY	900
												*KVOO	TULSA	1140
M9	2	2	2	3	5	7	7					*WHP	HARRIS'B'G	1430
1	2	2	2	3	5	7	7					WLBW	OIL CITY	1260
1	2	2	2	M3	5	7	7					WCAU	PHILAD.	1170
W	M	M3	M3	M3	M3	M8	M8					*WFAN-WIP	PHIL.	610
1	2	2	2	3	3	4	4					*WLIT-WFI	PHIL.	560
5	5	6	6	7	7	M3	M3					KDKA	PITTS'B'GH	980
1	2	2	2	3	3							WCAE	PITTS'B'GH	1220
1	2	2	2									WJAS	PITTS'B'GH	1290
1	2	2	2	N	5	7	7					WEAN	PROVID'NCE	780
1	2	2	2									WJAR	PROVID'NCE	890
X	2	2	2	3	5	7	7					WDOD	CHATTA.	1280
5	2	2	2	8	3							WMC	MEMPHIS	780
1	2	2	2	3	5	7	7					*WREC	MEMPHIS	600
1	2	2	2									*WLAC	NASH'LE	1470
5	2	2	2	8	X	X	M6					WSM	NASH'LE	650
1	2	2	2									*KRDL	DALLAS	1040
X	X	X	X	8	X	X	X					WFAA Dallas		800
5	5	X	X	8	X	X	X					WEAP Ft. Worth		800
1	2	2	2									KPRC	HOUSTON	920
1	2	2	2									*KTSA	S. ANTONIO	1290
5	2	2	2	8	X	X	X					WOAI	S. ANTONIO	1190
1	2	2	2	3	5	7	7					*WTAR	NORFOLK	780
5	2	2	2	M2	M9	M2	M9					WRVA	RICHM'D	1110
1	2	2	2	3	5	7	7					WDBJ	ROANOKE	930
5	2	2	2	M6	M6	X	N					*WEBC	SUPERIOR	1290
1	2	2	2	3	5	7	7					*WISN	MIL'W'KEE	1120
5	2	2	2	8	3							WTMJ	MIL'W'KEE	620



Chicago's pioneer television broadcasting station has succeeded in broadcasting time optically direct from a pocket watch. Successful reception was reported as far away as fifty miles. The picture above shows the "microviser," which corresponds to the audible radio microphone, with a young lady holding a Gruen watch before it. At the right is a picture of a television receiver with the transmitted image on its screen. This is the first time in television history that so small an object as the dial of a watch has been successfully broadcast. However, none of the television experiments being conducted in the United States so far give hope of sustained entertainment value which would justify the general public in investing in sets, though people living within a few miles of an experimental station may find real interest in watching developments.

MISS CORINNE JORDAN, program director of KSTP, greets the famous mechanical man, Mr. Televox, who is about to present a program over that station.

JEAN GOLDKETTE'S "Studebaker Champions" (twenty-two of them) take the air in the world's biggest automobile on the proving-grounds near South Bend, Ind.



A MIND as lively as Puck's has Alexander Woolcott, the Early Book Worm of the Columbia Broadcasting System. Mr. Woolcott was the challenging dramatic critic of the *New York Times* and the *New York World*, adumbrating daily the value of current plays, expounding esthetic numbers, directing audiences.

Then he broke away from journalistic shackles and applied himself intensively to the writing of pieces in many magazines, and the working out of books such as "The Enchanted Isles," "Shouts and Murmurs" and "Going to Pieces." Between crowded years of writing and reading, he found time to lecture at universities and to establish a tradition for fascinating breakfasts at his new home, "Wit's End." Thoroughly familiar with the great in all lines of activity, he dares to say what he chooses. It is this element of frankness that makes his racy criticism stimulating, entertaining and desirable. Because of the vigor of his judgment several stars of the American stage owe much of their fame to Mr. Woolcott, dramatic and literary critic par excellence.

EACH member of the Chase and Sanborn Choral Orchestra has an outdoor hobby. Jack Parker, first tenor, is a nut on yachting; Frank Luther, second tenor, loves horseback riding and polo; Phil Dewey, baritone, is a golfer, and James Stanley, bass, is a great woodsman and hunter.

Charlie Magnante, the accordionist who enlivens the Vermont Lumberjacks program each week-day morning over an NBC network, not only is a world-renowned accordionist, but he holds a record for radio appearances each week. He is heard thirty-one times over the air, in addition to numerous recording and screen appearances.

Arthur Allen, Phil Lord's partner on the "Uncle Abe and David" radio sketches sponsored by the B. F. Goodrich Rubber Company, is one of the few radio stars to belong to the Lambs Club. He became a member during the days when he tramped up and down the country in rural parts similar to those he is heard in over the air.

Don Roderigo, of the Blackstone program, otherwise Santos Ortigas, studied to be a priest for two years in the Christian Brothers' Seminary at Pocantico Hills, N. Y., before he decided that he was not fitted to be a clergyman.

Edward Peyton (Ted) Harris, writer for the National Radio Home-Makers, made the discovery that backgammon, which has long been a pastime of the elite, is really the chief gambling sport of the Arabs.

Radio has seemingly proven disastrous for Pedro De Cordoba, "heavy" in Columbia's Don Amazo offerings. On the stage, before his microphone debut, Cordoba usually played a saintly role.

Gene Warner, WTAM continuity writer, lost his voice the other day, after succumbing to the general affliction of a "cold."

A tramp, finding his way into the station, made an impassioned plea for assistance. Warner, taking a sheet of paper, wrote these words: "I am deaf and dumb." The man of the streets quick-wittedly carried the paper to a secretary, and, rubbing his abdomen, silently presented the message.

Scene—One coiled rattlesnake and one New Englander in immediate foreground.

New Englander (to fleeing friend)—Don't run, Bill; everything's all right. See, it's wagging its tail at me!



WEDNESDAY December 3, 10, 17, 24, 31

CHAIN PROGRAMS

December 3, 10, 17, 24, 31 **WEDNESDAY**

Red symbols denote NBC; black symbols denote CBS

E. S. T. 6 to 7 P. M.
C. S. T. 5 to 6 P. M.

1 Black and Gold Room Orchestra
Ludwig Laurier, director.

2 Uncle Abe and David
Rural sketch with Phillips Lord and Arthur Allen.

7 Raising Junior
Domestic skit with Aline Berry and Peter Dixon.

8 Dance Music
For ten minutes, then Talk
By John B. Kennedy.

9 Gloria Gay's Affairs
A Literary Digest Topics in Brief
Lowell Thomas.

1 Bill Schudt's Going to Press
Talk by prominent newspaper man.

2 MacDougal Restaurant Orchestra
Dance music from New York.

3 My Bookhouse Story-time

4 Tony's Scrapbook
Poetry, philosophy and humor.

E. S. T. 7 to 8 P. M.
C. S. T. 6 to 7 P. M.

5 Crockett Mountaineers
Hill-billy music.

6 Rhythm Ramblers
Nat Brusiloff and his orchestra.

9 Central Savings Serenaders
Scrappy Lambert, Arly Dunn and Maury Leaf.

7 Evangeline Adams
Astrologer.

8 Eskimo Pie Program
Adventures of Sandy and Lil.

3 Air Scoops
With Elinor Smith.

4 Science
A talk.

5 Radio Luminaries
Vocal and instrumental soloists.

6 Back of the News in Washington
William Hard.

B Pepsodent Program
Amos 'n' Andy.

C The Vikings
Male quartet.

D Phil Cook, the Quaker Man
One-man show.

E The Dic-a-Doo Entertainers
Women's quartet; Sax Smith and his cavaliers.

F The National Surety's Secret Cases

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	6	15	30	45	7	15	30	45
CENTRAL TIME	5	15	30	45	6	15	30	45
690 TORONTO CKGW	1	1	1	M5	B	M5	D	E
730 MONTREAL CKAC								8
1140 BIRM'GH'M *WAPJ				2				6
930 BIRM'GH'M WBRC	1	2	X	4	5	X	7	8
1040 HOT SP'GS *KTHS						M9	M2	
1390 LIT'LE R'CK *KLRA	1	2	X	4	5	6	7	W
830 DENVER KOA	1	1	1	X	X	C	D	6
560 DENVER KLZ	1	2	M3	4	W	W	M3	P
1060 HARTFORD *WTIC					M	N	M	M
630 WASH'GT'N WMAL	1	2	2	4	5	6	M9	8
950 WASH'GT'N WRC	1	1	1	2	X	X	D	6
620 Clearwater WFLA St. Petersburg WSUN	NS	NS	W	A	B	M9	M5	6
900 JACKS' N'VE WJAX	P	M6	M6	A	B	M	M	M6
1300 MIAMI B. WIOD	1	1	M2	A	B	X	N	6
560 MIAMI WQAM	N	M6	W	M6	P	W	V	M6
890 ATLANTA WGST							7	8
740 ATLANTA WSB				2				
9020 CHICAGO KYW	M9	M9	P	P	P	M3	M3	E
770 CHICAGO *WBBM	M3	O	P	W	M	M	W	
870 CHI WENR-WLS	PO	PO	M	2	M9	M8	5	X
720 CHICAGO WGN								
560 CHICAGO *WIBO							D	6
670 CHICAGO WMAQ	P	P	3	O	M	M	7	8
1160 FT. WYNE *WOWO								
1230 IND'P' LIS *WFBM				5	X	X	7	
1260 C. NCIL BL'FS KOIL	N	M8	M8	M8	M9	M9	7	M8
avenue des Moines WOC *WHO	1	1	1	2	O	TV	5	6
600 WATERLOO WMTI	O	O	P	P	X	M3	M3	S
1220 LAWRENCE *WREN	X	8	X	N	M5	C	D	E
580 TOPEKA *WIBW			P	P	5	6	N	M9
1300 WICHITA *KFH	1	2	X	4				
1490 COVINGTON *WCKY	M5	1	1	MN	B	M		
820 LOUISVILLE WHAS	M2	P	P	2	M2	M2	M2	M2
1250 N. ORL'NS WDSU	X	M6	N	X	5	X	7	M9
1320 N. ORL'NS WSMB				2				
620 BANGOR WLBZ					X	X		
940 PORTLAND WCSH	M	P	P	2	M	M	N	O
1060 BALTIMORE *WBAL	M6	M6	M	A	B			
600 BALTIMORE WCAO	1	2	M5	4	M9	M6	7	8
990 SPRINGFIELD WBZ	S	X	M5	A	B	M5	D	E
590 BOSTON WEEI	P	P	N	2	M8	M	MT	MT
1230 BOSTON WNAC	M	M	M	M	5	6	7	8
1200 WORCEST'R WORC	M	M	M	M	5	6	M3	M3
580 WORCESTER WTAC	M2	1	1	2	M3	M3	M3	6
1410 BAY CITY WBCM	1	2	X	4	5	6	M6	M6
1240 DETROIT WXYZ	N	M3	M3	4	M2	M2	7	M3
750 DETROIT WJR	M6	N	V	W	B	W	W	X
920 DETROIT WWJ				2			4	
810 MINNEAP WCCO	1	2	3	N	M	M	7	8
1460 ST. PAUL KSTP	P	P	N	N	M3	M3	M5	M9
1270 JACKSON WJDX				2			C	
950 KAN. CITY KMBC	MT	X	M	4	5	6	7	8
610 KAN. CITY WDAF	P	P	O	2	M2	M2	M2	6
1090 ST. LOUIS KMOX	M3	P	3	W	M3	M3	7	8
550 ST. LOUIS *KSD	1	1	1	2			5	6
1350 ST. LOUIS KWK	M3	O	X	X	O	X	D	E

Program by 15-minute periods								NEB.—WIS.	
6	15	30	45	7	15	30	45	EASTERN TIME	
5	15	30	45	6	15	30	45	CENTRAL TIME	
X	8	X	N					E	KFAB LINCOLN 71
N	P	M	2	X	M	M	6		*WOW OMAHA 59
									WPG ATL' TIC CITY 110
									WOR NEWARK 71
									WGR. BUFFALO 58
1	1	1							WKBW BUFFALO 148
1	2	2	4	5	9	7	8		WABC NEW YORK 86
1	1	1	2	3	4	5	6		WEAF NEW YORK 66
7	8	9	A	B	F	D	E		WJZ NEW YORK 76
N	M3	M3	A	B	M7	M3	E		WHAM ROCHTER 1150
1	2	2	4	5	O	7	8		WHEC ROCHTER 1440
X	X	M9	2	OM	M6	V	V		WGY SCHEN'D Y 790
X	X	X	X	5	6	7	X		*WFBL SYRACUSE 1360
1	X	X	N	5	O	7	8		WBT CHARLOTTE 1080
				A	B				WPTF RALEIGH 680
1	2	X	4	X	O	7	X		WWNC ASHEVILLE 570
1	2	N	N	5	X	X	O		WDAY FARGO 940
M	2	M	N	M3	M3	7	M		WADC AKRON 1320
								6	*WFJC AKRON 1450
X	X	X	X	5	X	7	8		WKRC CINCINNATI 550
M	M3	M3	A	B	M3	D	M		WLW CINCINNATI 700
								O	WSAI CINCINNATI 1330
M8	M5	3	X	5	6	7	8		WHK CLEVEL'D 1390
X	X	X	2	X	X	X			WTAM CLEVEL'D 1070
NS	M6	M6	4	X	6	7	X		WAIU COLUMB'S 640
M6	N	V	M6	M	M	7	M		WSPD TOLEDO 1340
X	N	W	4						*WKBN YO'NGST-N 570
1	2	2	4	5	6	7	M6		KFJF OKLA. CITY 148
				S	M6	M6	M6	T	WKY OKLA. CITY 900
P	P	M	W	M	M	M	M		*KVOO TULSA 1140
1	2	M3	4	V					*WHP HARRIS'B'G 1430
1	M8	M8	4	5	6	7	N		WLBW OIL CITY 1260
M3	NS	M9	M9	M3	M	7	8		WCAU PHILAD. 1170
1	S	M3	N	P	P	M3	M3		*WFAN-WIP PHIL. 610
1	1	1	2	X	4	5	X		*WLIT-WFI PHIL. 560
M9	M5	M5	A	B	M6	D	E		KDKA PITTS'B'GH 980
1	1	1	2	M9	M9	M5	6		WCAE PITTS'B'GH 1220
									WJAS PITTS'B'GH 1290
M	M	M	M	N	O	7	M8		WEAN PROVID'NCE 78
								5	WJAR PROVID'NCE 890
1	2	P	P	M	M	7	V		WDOD CHATTA. 128
									WMC MEMPHIS 78
1	2		4	5	X	7			*WREC MEMPHIS 60
					E	R	7	S	*WLAC NASH'LE 1470
M3	N	N	2	3	M9	M9	M9		WSM NASH'LE 65
1	P	M	4	N			3		*KRLD DALLAS 104
M	M	X	X	P	P	X	X		WFAA Dallas 80
									WBAP Ft. Worth 80
					X	X	X	X	KPRC HOUSTON 920
X	X								*KTSA S. ANTONIO 1290
				N	X	X	X	X	WOAI S. ANTONIO 1190
1	2	N	N	5	6	7	S		*WTAR NORFOLK 78
M6	M6	M6	A	B	M4	M4	X		WRVA RICHM'D 1110
1	2	O	4	5	6	7	M3		WDBJ ROANOKE 93
M	M	M	2	M7	M7	D	E		*WEBC SUPERIOR 1290
								6	*WISN MILW'KEE 124
									WTMJ MILW'KEE 62

Adventures of Sandy and Lil

The Eskimo Pie Program...Wed. at 7:45 P.M. over CBS



(Left to right) Nana Bryant, Charles Ritchie, May Buckley, James McCallion, Harold McGee.

THE Sandy and Lil skits are based principally on the activities of little Ulysses, who in a short time has become radio's bad boy.

Messrs. Carlton and Manley, writers of the Sandy and Lil radio stories, who are by way of being eminent psychologists, say that the principal reason for our laughter when Sandy, Lil or little Ulysses find their way into trouble is a sort of left-handed sympathy.

Sandy and Lil, as you may know, are very frequently in some minor trouble or other—and it is likely to be some trouble brought on by the irrepressible and sometimes misdirected activities of little Ulysses.

The young lady, who takes the part of the

hoydenish Gwendolyn in the Sandy and Lil episodes, has a dark, deep secret: she's really a sweet little girl off the air. This came to light when she was observed in her home surroundings helping mamma with the dishes, and doing a very complicated bit of crocheting, as well as occupying herself with other conventional household tasks.

An interview discloses that Gwendolyn off the air had no desire to indulge in the pranks of Gwendolyn on the air. Her mother claims that her radio performance obviously allows her an outlet for whatever excess energy she may have, and that when she returns from the studio she is an ideal young lady for the rest of the week.



VINCENT SOREY, at five, showed such an avid interest in drawing out musical tones from the strings of a toy violin that his father gave him a real violin and the necessary lessons. He studied violin and piano at Turin Conservatory of Music, Turin, Italy, his birthplace; then under the great Andolfi in Paris.

Vincent Sorey, as a young man, gave concerts in France, Spain and in South America, appearing with such famous artists as Gigli, Mme. Pareto and Toscanini.

During the war Vincent and his violin were favorites with the soldiers. Since and prior to entering radio in 1921, Sorey has played engagements with this country's most representative musical organizations.

Of his South American tour Sorey says: "All the time that I was not looking at strange people and strange dress I was playing the violin. I learned folk songs everywhere."

What he heard he saved for others. And thus are Sorey's programs, heard over CBS, made up of the works he has collected.

A RECENT survey indicates that Rudy Vallee and his Connecticut Yankees, when they broadcast each Thursday evening over the Fleischmann Yeast Hour, reach an audience of ten million persons. If Rudy and his band wanted to make a personal appearance before this audience, playing to two thousand people a night, it would take them more than twenty years to do so. Score another one for radio.

Phil Dewey, baritone of the Happy Wonder Bakers, Chase and Sanborn, and other NBC programs, once sold Bibles for a living. It is for Phil to say whether or not this has made him such a good singer.

Mary Hopple, contralto of the Enna Jettick Melodies, Armstrong Quakers and other NBC programs, learned music in the public schools of Pennsylvania. They teach music there as the three R's are taught in most States.

Both Ernie Hare and Billy Jones, the NBC Interwoven Pair, adjourn to the corridor for a few puffs on a final cigaret before going on the air.

No smoking is permitted in the NBC studios. The cooling system, keeping the temperature at seventy degrees all year, wouldn't stand it, the engineers say.

Jessica Dragonette is already making preparations to reply to a deluge of Christmas cards from radio fans. Last year the NBC Cities Service soprano received almost fifteen thousand remembrances from listeners.

Reading the daily news dispatches from one of America's foremost news weeklies, Jack Brinkley, WTIC announcer, pronounced this line: "Mrs. Hoover boarded the train, the President stepped aboard, and then before the news photographers kissed his wife on the rear platform."

And, judging from the mail received anent this announcement, you can't get away with careless grammatical structure on the radio any more than you can get away with it on the printed page.

All of the humor traditionally associated with fat men is found in the weekly radio offering of Clem Dacey and Harry Hosford, the new harmony team on O' Cedar Time, over the Columbia network. Harry, who plays the piano, tips the scales at 275 pounds. Clem is just a little fellow of 225.



WEDNESDAY 3, 10, 17, 24, 31

Table with columns for ALA.-MO., Program by 15-minute periods, and Eastern/Central Time. Rows list various radio stations and their broadcast schedules.

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M. C. S. T. 7 to 8 P. M.

- 1 Romany Patteran Emery Deutsch and his orchestra.
2 Literary Digest Topics in Brief Lowell Thomas.
4 Burbig's Syncopated History Henry Burbig, the Strollers, and Nat Brusiloff's orchestra.

E. S. T. 9 to 10 P. M. C. S. T. 8 to 9 P. M.

- 1 East of Cairo Dramatic sketch; Oriental music; director, Sven von Hallberg.
2 Mobiloil Concert Orchestra director, Nat. Schilkret.
5 The Yeast Foamers Male quartet; orchestra director, Harry Kogen.
6 The Luden Balalaika Orchestra Director, Alexander Kirilloff.

WEDNESDAY-DAYTIME

Mary Hale Martin's Household Period. 10 A. M., through WJZ. Betty Crocker. 10:30 A. M., through WJZ. Our Daily Food. 10 A. M., Wednesday and Friday, through WJZ. The Kirkman Interlude. 4 P. M., through WJZ.

KEY TO LOCAL PROGRAMS N News S Sports O Educational T Dramatic P Children's V Variety feature W Comic R Religious X On the air

MUSICAL M 1. Band M 6. Popular M 2. Classical M 7. Symphonic M 3. Dance M 8. Organ M 4. Religious M 9. Semi-classical M 5. Novelty M Variety

December 3, 10, 17, 24, 31 WEDNESDAY

Table with columns for Program by 15-minute periods, NEB.-WIS., and Eastern/Central Time. Rows list various radio stations and their broadcast schedules.

La Palina Smoke Dreams

CBS . . . WEDNESDAYS AT 9 P. M., E. S. T.



Mary Charles

HERE are the man (Domenico Savino) and the girl (Mary Charles) who make La Palina Smoke Dreams a very real pleasure for you and us.

La Palina's Dream Girl, Mary Charles, brings to this new La Palina program a piquant charm of voice and personality that automatically control the radio dials of many thousands on Wednesday evenings. Besides native charm and a lovely soprano voice, Miss Charles exhibits marked ability in her delineations and impersonations of such celebrities as Irene Bordoni, Gertrude Lawrence and others.

Since her debut on a Philadelphia stage at five, Miss Charles has followed the theatrical profession. Contrary to custom, she returns to her native heath

after successful years on the London stage, where she played in *Charlot's Revue* and later opened the *Splendide Club*, London's fashionable after-theatre rendezvous. Even in New York she was the only American in the all-English cast of "Interference." Ziegfeld claimed her for his "Show Girl," and last winter she danced and sang with the English musical-comedy star, Jack Buchanan, at the *Casanova Club*, New York, while engaged in motion-picture work at the Paramount Long Island City studios.

It was Paramount-Publix who introduced Mary Charles as a radio personality, and Columbia has been quick to enlist her as an exclusive artist.

No small part of the musical success of La Palina Smoke Dreams is due to the conductor-composer, Domenico Savino, who came to America soon after being awarded the title of master of composition at the *Naples Conservatory of Music*. Under the *non de plume* of Onivas, he has written "Indianola," "Arabian Nights" and "Burning Sands." Savino, like Miss Charles, comes to Columbia from the Paramount studios, where he was chief composer.



Domenico Savino



KENYON CONGDON was born in Cleveland, O., in 1894. When he was five his family moved to New York. A splendid voice and a love of music was early manifest, but there was parental opposition to a stage career. So Kenyon studied metallurgy at Yale, later associating himself with Bethlehem Steel.

He sought respite from this monotony by driving ambulances for France in 1916; then joined the American forces in the aviation section of the army.

The war over, he again went into the steel business, which ended in his asking, at the Grand Central Station, New York, for a ticket for the most distant point possible. In Los Angeles, after several unsuccessful business ventures, he met an opera singer who encouraged him to develop his voice.

Study in New York was followed by study in Italy under Mario Ancona, after which Jean de Reszke taught him.

Kenyon Congdon is now a voice teacher of note in New York and featured soloist for CBS.



Radio announcers hark back to the day when young Daniel Webster (or was it Patrick Henry?) orated to the occupants of the cowshed. Most Columbia announcers spend at least an hour a day reading newspapers out loud to their wives or friends. Ted Husing reads to his wife by the hour; Harry Vonzell describes "ad lib" what he saw at the movies to George Beuchler, and David Ross likes to read poetry out loud. And another custom taken out of the past is that of Ted Husing when he turns in before nine o'clock on the eve of one of his lightning football descriptions.

Harry Frankel, alias "Singing Sam," of WTAM's *Widlar* program, gives us an amusing page out of an interesting past. He was a member of a vaudeville troupe and the place was *Newcastle, Pa.* The town hall, housing the show, was lighted by gas, as was the ancient stereopticon used by the players. Harry could not see the words to that tender ditty, "Down in the Old Cherry Orchard," in the uncertain light. A lantern was procured and found unavailing, so Harry had to change the number for a more familiar one. Lee Barton Evans, now a well-known opera singer, was also a member of this troupe.

The sailor goes rowing on his day off, the letter-carrier walks during his holiday, and the bus conductor gathers his family together for a bus ride on his free days. And now the *Johns-Manville* program, dedicated to the firemen of America, is attended by a large studio audience, the majority of these being real "smoke-eaters" whose day off falls on a Saturday.

Ulysses, young irritant in the *Es-kimo Pie* programs on the Columbia network, is gaining favor with many who are, nevertheless, satisfied that he enters their homes only through the radio. He was called upon to have his picture taken with Sandy and Lil. And, thanks to Ulysses, the cameraman made seven attempts at it before he was able to "shoot" the little trouble-maker.

"Tiny" Berman, despite his nickname, is one of the biggest musicians in radiodom. "Tiny" is bass viol player of the *WTIC* dance staff. He weighs 270 pounds and stands six feet six and a half inches in height. Nothing disproportionate about his choice of instruments either, for his bass viol weighs thirty pounds and his bass horn approximately fifty.



WEDNESDAY December 3, 10, 17, 24, 31

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	10	15	30	45	11	15	30	45
CENTRAL TIME	9	15	30	45	10	15	30	45
690 TORONTO CkGW	M5	M5	M5	M5	M3	M3	M3	M3
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAP	1	1	2	2				
930 BIRM'GH'M WBRC	1	1	1	1	3	4	5	5
1040 HOT SP'GS *KTHS	M	M	2	2	8	M	X	M3
1390 LIT'LE R'CK *KLRA	X	1	1	1	3	X	5	5
830 DENVER KOA	1	1	2	2	8	X	4	4
560 DENVER KLZ	1	1	M	M	3	4	5	5
1060 HARTFORD *WTIC	1	1	2	2	M8	M8	M3	M3
630 WASH'GT'N WMAL	1	1	1	1	M3	M3	M3	M3
950 WASH'GT'N WRC	1	1	2	2	3	3	4	4
620 Clearwater WFLA St. Petersburg WSUN	M9	M6	M5	M5	3	3	M3	M3
900 JACKS' N'VE WJAX	1	1	2	2	M6	X	X	X
1300 MIAMI B. WIOD	M3	M3	2	2	M3	M3		
560 MIAMI WQAM								
890 ATLANTA WGST	1	1			3			
740 ATLANTA WSB	1	1	2	2	3	3		
1020 CHICAGO KYW	5	5	2	2	S	M	M3	M3
770 CHICAGO *WBBM	X	X	M6	M6				
870 CHI WENR-WLS	M1	M1	M1	M1	W	M	M	7
720 CHICAGO WGN	1	1						
560 CHICAGO *WIBO								
670 CHICAGO WMAO	1	1	W	M3	3	M3	M3	M3
1160 FT. WYNE *WOWO	X	X	X	X	3	4	M8	M8
1230 IND'P' LIS *WFBM	1	1			3	4	5	5
1260 C. NCL BL'FS KOIL	1	1	O	X	X	4	5	5
avenport es Moines WOC *WHO	1	1	2	2	3	3	4	4
600 WATERLOO WMT	M3	M3	M3	M3	M3	M3	M3	M3
1220 LAWRENCE *WREN	5	5	6	6	3	7	7	7
580 TOPEKA *WIBW	1	1	1	1	N	4	5	5
1300 WICHITA *KFH					3	4	5	5
1490 COVINGTON *WCKY	M3	W	6	6	M3	M3		
820 LOUISVILLE WHAS	1	1	2	2	8	N	M3	M3
1250 N. ORL'NS WDSU	WT	WT	M5	M5	X	M3	M3	M3
1320 N. ORL'NS WSMB	1	1	2	2	8	3		
620 BANGOR WLBZ	1	1			3	4	5	5
940 PORTLAND WCSH	1	1	2	2	N			
1060 BALTIMORE *WBAL								
600 BALTIMORE WCAO	V	V	X	X	3	4	5	5
990 SPRINGFIELD WBZ	5	5	M6	M6	S	M3	M3	M3
590 BOSTON WEEI	1	1	2	2	N	M8	M8	M8
1230 BOSTON WNAC	1	1	M	M		4	5	5
1200 WORCEST'R WORC	1	1	1	1	3	4	5	5
580 WORCESTER WTAG	1	1	2	2	N			
1410 BAY CITY WBCM	1	1	1	1	3	4	5	5
1240 DETROIT WXYZ	1	1	1	1	3	4	5	5
750 DETROIT WJR	5	5	6	6	V	V	M6	7
920 DETROIT WYJ	1	1	2	2	3	3		
810 MINNEAP WCCO	M9	M9	X	X	3	4	5	5
1460 ST. PAUL KSTP	1	1	2	2	M5	M5	M5	M5
1270 JACKSON WJDX			2	2	8	3		
950 KAN. CITY KMBC	1	1	1	1	3	4	5	5
610 KAN. CITY WDAF	1	1	2	2	8	M6	M6	M3
1090 ST. LOUIS KMOX	1	1	1	1	M3	M3	5	5
550 ST. LOUIS *KSD	1	1	2	2	3	3		
1350 ST. LOUIS KWK	5	5	X	M3	8	X	M3	7

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

1 Detroit Symphony Orchestra

Except December 3 and December 10, on which dates "Caribbeans," Spanish orchestra, will be heard in special program.

1 Palmolive Hour

See preceding schedule for description.

2 Cocoa Cola Program

Sports interview by Grantland Rice; string orchestra; director, Leonard Joy.

5 Camel Pleasure Hour

See preceding schedule page for description.

6 Wayside Inn

Vocal soloists; the choristers; director, George Dilworth.

E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.

3 Vincent Lopez and St. Regis Orchestra

Dance music from New York.

4 Jack Albin and His Hotel Pennsylvania Orchestra

Dance music from New York.

7 Slumber Music

String ensemble; director, Ludwig Laurier.

8 Pepsodent Program

Amos 'n' Andy.

5 Will Osborne and His Orchestra

Dance music from New York.

4 Columbia's Radio Column

5 California Melodies

Orchestra direction by Raymond Paige; guest stars.

School of the Air, 2:30 P. M., E. S. T. Monday—American history dramatizations, alternately for fifth and sixth grades and high school. Tuesday—Music appreciation for Junior and Senior high school. Wednesday—Literature dramatizations alternately for fifth and sixth grades and high school. Thursday—Story-telling and music appreciation for the first, second and third grades. Friday—Current events, fifteen minutes for fifth and sixth grades and vocational information, fifteen minutes for eleventh and twelfth grades.

KEY TO LOCAL PROGRAMS

- N News
- O Educational
- P Children's feature
- R Religious
- S Sports
- T Dramatic
- V Variety
- W Comic
- X On the air

MUSICAL

- M 1. Band
- M 2. Classical
- M 3. Dance
- M 4. Religious
- M 5. Novelty
- M 6. Popular
- M 7. Symphonic
- M 8. Organ
- M 9. Semi-classical
- M Variety

December 3, 10, 17, 24, 31 **WEDNESDAY**

Program by 15-minute periods								NEB.—WIS.							
10	15	30	45	11	15	30	45	EASTERN TIME							
9	15	30	45	10	15	30	45	CENTRAL TIME							
				3	7	M3	M3	KFAB	LINCOLN	770					
1	1	2	2	W	3	4	4	*WOW	OMAHA	590					
1	1	X	X	M	M	M8	M8	WPG	ATL'IC CITY	1100					
								WOR	NEWARK	710					
1	1	2	2					WGR	BUFFALO	560					
1	1			3	4			WKBW	BUFFALO	1480					
1	1	1	1	3	4	5	5	WABC	NEW YORK	860					
1	1	2	2	3	3	4	4	WEAF	NEW YORK	660					
5	5	6	6	7	7	7	7	WJZ	NEW YORK	760					
5	5	6	6	M3	M3	M3	M3	WHAM	ROCH'TER	1150					
1	1	1	1	3	4	5	5	*WHEC	ROCH'TER	1440					
1	1	2	2	3	3	4	4	WGY	SCHEN'D Y	790					
X	X	X	X	X	X	X	X	*WFBL	SYRACUSE	1360					
X	X	X	X	M8	M8	X	X	WBT	CHARLOTTE	1080					
								WPTF	RALEIGH	680					
1	1	X	X	3	4	5	5	WWNC	ASHEVILLE	570					
1	1	X	X	3	4	5	5	WDAY	FARGO	940					
1	1	1	1	M3	M3	M5	M5	WADC	AKRON	1320					
				3	3			*WFJC	AKRON	1450					
1	1	M	M	M	M	5	5	WKRC	CINCINNATI	550					
5	5	T	T	M3	M3	M3	M3	WLW	CINCINNATI	700					
1	1	2	2					WSAI	CINCINNATI	1330					
TM	TM	X	X	M3	M3	5	5	WHK	CLEVEL'D	1390					
X	X	2	2	3	3	4	4	WTAM	CLEVEL'D	1070					
								WAIU	COLUMB'S	640					
1	1	M	M	3	4	5	5	WSPD	TOLEDO	1340					
1	1	1	1	3	4	5	5	*WKBN	YONGST-N	570					
1	1			3	4	5	5	KFJF	OKLA. CITY	1480					
M6	M6	2	2	8	M6	M6	N	WKY	OKLA. CITY	900					
1	1							*KVOO	TULSA	1140					
								*WHP	HARRIS'G	1430					
1	1	1	1	3	4	5	5	WLBW	OIL CITY	1260					
M	M3	M3	M3	M3	4	5	5	WCAU	PHILAD.	1170					
M3	M3	M3	M3	M3	M3	M8	M8	*WFAN-WIP	PHIL.	610					
1	1	2	2	3	3			*WLIT-WFI	PHIL.	560					
5	5	MO	MO	NS	7	M3	M3	KDKA	PITTS'GH	980					
1	1	2	2	3	3			WCAE	PITTS'GH	1220					
								WJAS	PITTS'GH	1290					
1	1	1	1	N	4	5	5	WEAN	PROVID'NCE	780					
1	1	2	2					WJAR	PROVID'NCE	890					
M3	M3	X	X	3	4	5	5	WDOD	CHATTA.	1280					
1	1	2	2	8	3			WMC	MEMPHIS	780					
1	1			3	4			*WREC	MEMPHIS	600					
1	1	X	X					*WLAC	NASHV'LE	1470					
1	1	2	2	8	3	X	X	WSM	NASHV'LE	650					
								*KRLD	DALLAS	1040					
1	1	M8	M8	8	M3	M6	M6	WFAA	Dallas	800					
1	1	2	2	8	X	X	X	WBAP	Ft. Worth	800					
M	M	W	M9					KPRC	HOUSTON	920					
1	1	2	2	8	X	X	X	*K TSA	S. ANTONIO	1290					
1	1	1	1	3	4	5	5	WOAI	S. ANTONIO	1190					
5	5	2	2	M3	M3	M3	M3	*WTAR	NORFOLK	780					
X	X	X	X	3	4	5	5	WRVA	RICHM'D	1110					
M	M	2	2	M6	M6	X	M9	WDBJ	ROANOKE	930					
1	1			8				*WEBC	SUPERIOR	1290					
								*WISN	MIL W'KEE	1120					
								WTMJ	MIL W'KEE	620					

Canadian Artists



Burton Till

BURTON TILL has supplied orchestral features over CFCA since that station's inception in 1922.

MALDWIN BRAZELL is a leading Toronto tenor, heard frequently over CFRB.

GORDON CALDER is the singing announcer; RUPERT LUCAS is a dramatic star, and ERNEST BUSHNELL is business manager of CKRB. Mr. Bushnell announces the Canadian Eveready Hour.



Maldwyn Brazell

CKNC has a remote-control studio located in a window on one of Toronto's main business streets.



Gordon Calder



Rupert Lucas



E.L. Bushnell



Freddie Tee and Jack Townsend

Ernest Dainty

ERNEST DAINTY, eminent Canadian organist, pianist and conductor, is heard over CKCL.

FREDDIE TEE sings a popular number over his own remote-control station.



SANTOS ORTEGA once determined to change his name entirely to something simple and definite; he changed his mind instead, leaving the name intact. And this happened every time that he tried to select a name that would be easy for people to recognize and remember. Nor can Santos be blamed for his indecision.

In the first place, his name represents his picturesque parentage. His father was a full-blooded Spaniard, related to the dramatist Lope de Vega, while his mother is of Irish descent.

This young man has made his name known by virtue of individual merit. Handsome, black-haired, black-eyed, he is forceful enough for all sorts of dramatic urgencies. As a repertory player, he is well known throughout the United States. On Broadway he is popular for his convincing characterizations in plays like "One Never Dies" and "Congai." He has won the friendship of a vast radio audience through his work over the Columbia Broadcasting System in "True Detective Mysteries," "The Blackstone Hour" and "The Couple Next Door."

LETTERS of commendation," says William S. Paley, president of the Columbia Broadcasting System, "simply pour in since the Columbia network started its broadcast of the Philharmonic Symphony and the Minneapolis Symphony Orchestras and the talks by distinguished speakers overseas."

"Mary, Mary, quite contrary," is being applied to Mary Charles, Columbia Artist's Bureau soprano. Miss Charles actually breaks mirrors for luck! since she accidentally broke one and ten minutes later was signing a most promising contract.

WABC continuity scribes must know their staff announcers "from A to Z," as it has now become part of their concern to fashion the script to fit the announcer—rather than let the announcer have a fit over the script.

The young ladies who make up Columbia's "Sing Something Simple" trio are putting their teamwork into good use. When one of them finds she can not budge the heavy doors of WABC's studios, the others are called and the three of them manage to open the ponderous portals.

A foxy stunt was pulled by a Fifth Avenue branch of the I. J. Fox Fur Trappers who broadcast over WABC. They had a window display featuring live silver foxes who did not "light a Murad," but were nonchalant before the mike.

The Naval Research Laboratory is conducting some exceedingly interesting experiments with radio high frequencies. The present purpose is to discover whether exposure to frequencies in the region of 60,000 kilocycles is harmful to the human system. Already experiments have proved it is possible to focus the electrical field on a given spot—to boil eggs inside a jar without heating the jar, for example. In experiments with animals, it has proved possible to heat internal organs without affecting tissues or skin. So far the experiments of the Naval Laboratory have discovered no ill effects to the experimenters.

"Let's get some more pepper into this" is the favorite exhortation of Bob Burdette as he puts the WLW audience through its early morning exercises. Some listener took him seriously and sent him a quart can of black pepper. With a little extra time on his hands and several willing confederates, Burdette caused so much sneezing around the studios that the affected ones all went to the nurse about imaginary colds.



THURSDAY

December
4, 11, 18, 25

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 6 to 7 P. M.
C. S. T. 5 to 6 P. M.

- 1 Black and Gold Room Orchestra**
Director, Ludwig Laurier.
- 2 Uncle Abe and David**
Rural sketch with Phillips Lord and Arthur Allen.
- 5 Raising Junior**
Domestic skit with Aline Berry and Peter Dixon.
- 6 Whyte's Orchestra**
Director, Peter van Steeden.
- 7 Literary Digest Topics in Brief**
Lowell Thomas.
- 1 Columbia Educational Features**
Talk.
- 2 Dance Music**
CBS, from New York.
- 4 Tony's Scrapbook**
Humor, poetry and philosophy.

E. S. T. 7 to 8 P. M.
C. S. T. 6 to 7 P. M.

- 5 A. S. Beck Brevities**
- 6 Fro-Joy Novelty Dance Program**
- 7 Ward's Tip Top Club**
Bradford Browne and Al Llewelyn; Cookies Orchestra; mixed quartet.
- 3 Midweek Federation Hymn Sing**
Mixed quartet; George Vause, accompanist.
- 4 Niagara-Hudson Program**
Dramatic sketch; orchestra director, William Merrigan Daly.
- 8 Pepsodent Program**
Amos 'n' Andy.
- 9 Tastyeast Jesters**
Male trio; mandolite accompaniment; stories in Swedish dialect.
- A Phil Cook, the Quaker Man**
One-man show.
- B Friendly Five Footnotes**
Orchestra director, Del Lampe.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

December
4, 11, 18, 25

THURSDAY

Program by 15-minute periods										NEB.—WIS.		
6	15	30	45	7	15	30	45			EASTERN TIME		
5	15	30	45	6	15	30	45			CENTRAL TIME		
X	6	6	X				B	KFAB LINCOLN 770				
N	P	M	2	M	M	M	M	*WOW OMAHA 590		WPG ATL'IC CITY 1100		
								WOR NEWARK 710		WGR BUFFALO 550		
	1	1	1				4	4	WKBW BUFFALO 1480		WABC NEW YORK 860	
		3	4	6	6				WEAF NEW YORK 660		WJZ NEW YORK 760	
1	2	2	4	5	5	7	7		WHAM ROCH'TER 1150		*WHEC ROCH'TER 1440	
1	1	1	2	3	3	4	4		WGY SCHEN'D Y 790		*WFBL SYRACUSE 1360	
5	6	6	7	8	9	A	B		WBT CHARLOTTE1080		WPTF RALEIGH 680	
N	P	P	P	8	M6	A	M1		WWNC ASHEVILLE 570		WDAY FARGO 940	
M3	N	M	4	6	6	X	X		WADC AKRON 1320		*WFJC AKRON 1450	
X	X	X	2	M6	M6	4	4		WKRC CINCINNATI 550		WLW CINCINNATI 700	
X	X	2	4	6	6	7	7		WSAI CINCINNATI 1330		WHK CLEVEL'D 1390	
1	2	X	X	N	M9	M9	M9		WTAM CLEVEL'D 1070		WAU COLUMB'S 640	
			7	8			B		WSPD TOLEDO 1340		*WKBN YO'NGST-N 570	
1	2	2	4	X	X	O	X		KFJF OKLA.CITY 1480		*KVOO TULSA 1140	
1	2	N	N	X	O	O	O		*WHP HARRISB'G 1430		WLBW OIL CITY 1260	
1	2	M	N	5	5	M	M6		WCAU PHILAD. 1170		*WFAN-WIP PHIL.610	
X	2	2	X	X	X	X	X		*WLIT-WFI PHIL. 560		KDKA PITTSB'GH 980	
M	M3	O	7	8	M	A	M		WCAE PITTSB'GH 1220		WJAS PITTSB'GH 1290	
			2		M3	M3			WEAN PROVID'NCE 780		WJAR PROVID'NCE 890	
									WDOD CHATTA. 1280		WMC MEMPHIS 780	
									*WREC MEMPHIS 600		*WLAC NASH'LE 1470	
									WSM NASH'LE 650		*KRLD DALLAS 1046	
									*KPRC HOUSTON 920		*KTSA S. ANTONIO 1290	
									WOAI S. ANTONIO 1190		*WTAR NORFOLK 780	
									*WFAA Dallas 800		WBAP Ft. Worth 800	
									*WDBJ ROANOKE 930		*WISN MILW'KEE1126	
									*WTMJ MILW'KEE 620			

ALA.—MO.		Program by 15-minute periods							
EASTERN TIME		6	15	30	45	7	15	30	45
CENTRAL TIME		5	15	30	45	6	15	30	45
690 TORONTO	CKGW	1	1	1	M5	8	M5	M5	M5
730 MONTREAL	CKAC								
1140 BIRM'GH'M	*WAPI		6	6	2				B
930 BIRM'GH'M	WBRC	1	2	2	4	M3	M3	M	P
1040 HOT SP'GS	*KTHS							M2	M2
1390 LIT'LE'R'CK	*KLRA	1	2	2	4				
830 DENVER	KOA	1	1	1	N0	3	3	A	B
560 DENVER	KLZ	1	2	2	4	W	W	M3	P
1060 HARTFORD	*WTIC	S	N	M3					
630 WASH'GT'N	WMAL	X	V	V	4	M6	M5	M2	M2
950 WASH'GT'N	WRC	1	1	1	2	8	X	X	X
620 Clearwater	WFLA	M9	M9	M9	7	8	M5	M9	B
St. Petersburg	WSUN								
900 JACKS' NV'E	WJAX	M2	M2	M6	7	8	O	X	B
1300 MIAMI B.	WIOD	1	1	M	7	8	X	N	B
560 MIAMI	WQAM	N	M6	W	M6	P	W	V	M6
890 ATLANTA	WGST								
740 ATLANTA	WSB				2				B
1020 CHICAGO	KYW								
770 CHICAGO	*WBBM	V	O	P	O	M	M	W	
870 CHI	WENR-WLS	P0	P0	M	2	M9	M8	O	O
720 CHICAGO	WGN								
560 CHICAGO	*WIBO					3	3	A	
670 CHICAGO	WMAQ	P	P	X	P	X	X	M3	M3
160 FT. W'YNE	*WOWO								
1230 IND'P'LIS	*WFBM			2	4	5	5		
260 C.NCIL BL'FS	KOIL	N	M8	M8	4	S	N	M	M
avenport	WOC*WHO	1	1	1	2	3	3	M6	M6
es Moines									
600 WATERLOO	WMT	M3	M3	P	P	X	M3	M3	S
1220 LAWRENCE	*WREN	X	6	6	N	M5	9	A	B
580 TOPEKA	*WIBW			P	P	M5	M5	N	M9
1300 WICHITA	*KFH	1	2	2	4	X	X	X	X
1490 COVINGTON	*WCKY	1	1	1	M	8	9		
820 LOUISVILLE	WHAS	V	M2	M2	2	3	3	M2	B
1250 N. ORL'NS	WDSU	M6	M6	N	M6	M	M	M9	M9
1320 N. ORL'NS	WSMB				2				B
620 BANGOR	WLBZ					6	6		
940 PORTLAND	WCSH	M	N	O	2	M	M	M	M
1060 BALTIMORE	*WBAL					8	9	A	B
600 BALTIMORE	WCAO	M6	M6	M6	M6	5	5	7	7
990 SPRINGFIELD	WBZ	S	X	M	7	8	9	A	B
590 BOSTON	WEEI	P	P	N	2	MT	MT	T	T
1230 BOSTON	WNAC	M	M	M	M	6	6	7	7
1200 WORCEST'R	WORC	M	M	M	N	6	6	M3	M3
580 WORCESTER	WTAG	M2	M2	X	2	X	X	M3	M3
1410 BAY CITY	WBCM	1	2	2	4	M6	M6	M6	M6
1240 DETROIT	WXYZ	N	2	2	4	M5	M5	7	7
750 DETROIT	WJR	M6	N	V	W	8	M9	M9	M9
920 DETROIT	WWJ				2	3	3		
810 MINNEAP	WCCO	1	2	M6	N	T	V	M	M
1460 ST. PAUL	KSTP	P	P	N	N	3	3	M5	M5
1270 JACKSON	WJDX				2				B
950 KAN. CITY	KMBC	WP	X	P	M	MT	X	N	M6
610 KAN. CITY	WDAF	P	O	M5	2	M2	M2	M2	S
1090 ST. LOUIS	KMOX	M3	P	M6	W	M3	M3	7	7
550 ST. LOUIS	*KSD	1	1	1	2				
1350 ST. LOUIS	KWK	M2	M2	M6	O	M3	W	A	B

A. S. Beck Brevities

CBS . . . 7 P. M., ON THURSDAYS

PERHAPS more than any weekly radio offering, the A. S. Beck Brevities brings to us the humor, the music, the very spirit of Broadway.

Willie and Eugene Howard have for many years been the idols of comedy-loving New Yorkers. A. S. Beck Brevities offers the Howard brothers their first regular radio vehicle; hitherto Willie's dialect and their comedy and songs have been confined to one-time broadcasts.

Howard Lanin's Orchestra makes an outstanding contribution to this program.

Audrey Marsh, soprano on Columbia's artists' staff, was guest soloist on a recent performance of this typical Broadway program.



Audrey Marsh



Howard Lanin



Willie & Eugene Howard

WHETHER attributable to artistic temperament or not, nearly every one of Columbia's band and orchestra leaders admit of a pet aversion for some composition.

Freddie Rich won't have his men play either "The Rosary" or Tosti's "Good-by," if he can avoid it. Columbia's program department once named "The Rosary" for Rich's Ballad Hour; a conductorless orchestra played the piece, while Rich sat with head bowed and his hands over his ears.

With Nat Brusiloff it's Suppe's "Light Cavalry." "The boys say it's a jinx, and that's my reason for never playing it," and he adds philosophically, "life's difficult enough without inviting bad luck."

"My disastrous number" is Emery Deutsch's comment on "Ye Who Have Yearned Alone."

Claude MacArthur finds too much misery depicted in "The Volga Boatman" to ever desire to play it.

No bribe, however alluring, can persuade the Crockett Mountaineers to play "Sweet Alice Ben Bolt."

Mark Warnow has an aversion to recalling the wartime period, and says "Over There" is his hoodoo number.

Vincent Sorey reluctantly revealed that his inadequacy to cope with Schubert's "Serenade" lies in a far-away scene in Italy; he heard this number the night he parted from his fiancée.



Both Bill Munday and Graham McNamee, the NBC football announcers, are left-handed. Another characteristic they share is that both formerly were baseball pitchers. McNamee played semi-pro ball around St. Paul, Minn., while Munday hurled for various teams in the Piedmont, Sally and other Southern minor leagues.



How time flies! Rudy Vallee always signals his orchestra with his left hand, when broadcasting, that the NBC crooner is about to sing. We can remember when a man began to clear his throat it was the signal he was about to sing.



Baby Rose Marie, the six-year-oldster who thrilled NBC listeners with her repertory of 125 songs last winter, plans an early return to the microphone, if she can conclude the vaudeville engagement that began last summer and has taken her into all the principal towns of the South and Southwest.



Any boy who will write to Uncle Don, at WOR, the Newark station, on the subject "Why I Should Have the Dog Uncle Don Is Giving Away," has a chance to become its owner (the dog's, of course), as Uncle Don, collaborating with Spratt's Patent, Ltd., is giving away one dog each week.



FROM Honolulu to Paris is a long trek, and though the colorful career of National's ace announcer, Kelvin Kirkwood Keech, has taken him to many far cities, through all the vicissitudes of his life has remained the influence of his early associations.

He was born in Honolulu; mastered the ukulele under native instructors; graduated from the high schools there and then undertook a degree in chemical engineering.

A year in vaudeville, playing the ukulele and singing, preceded his entry into the World War as a member of a radio company attached to the Army Signal Corps.

At the conclusion of the hostilities, during which Keech saw active service on the Somme front, the entertainer found himself in Paris with four other musicians. They became the first white "jazz band" to invade the French metropolis. Success followed, punctuated by a European tour, broadcasts over London's radio station, 2LO, and ukulele instruction to the Prince of Wales. Now he is tied by an announcer job and a wife to the land of his forebears.

THURSDAY

December 4, 11, 18, 25

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	8	15	30	45	9	15	30	45
CENTRAL TIME	7	15	30	45	8	15	30	45
690 TORONTO CKGW	1	1	1	1	2	2	M6	M6
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAP	1	1	1	1	2	2	6	6
930 BIRM'GH'M WBRC	2	1	X	O	M6	M6	M5	M5
1040 HOT SP'GS *KTHS	1	1	1	1				
1390 LIT'LE R'CK *KLRA		1	X	X	X	X	X	X
830 DENVER KOA	1	1	1	1	2	2	6	6
560 DENVER KLZ	M8	W	M5	M5	M9	M9	M9	M9
1060 HARTFORD *WTIC								
630 WASH'GT'N WMAL	1	1	3	4	5	5	6	6
950 WASH'GT'N WRC	1	1	1	1	2	2	3	3
620 Clearwater WFLA St. Petersburg WSUN	M9	V	M6	M6	M	M	M	M
900 JACKS'N'VE WJAX	1	1	1	1	2	2	6	6
1300 MIAMI B. WIOD	1	1	1	1	2	2	6	6
560 MIAMI WQAM	M9	M9	M	M	M	M	M8	M8
890 ATLANTA WGST	2				5	5		
740 ATLANTA WSB	1	1	1	1	2	2	6	6
1020 CHICAGO KYW	4	4	4	4	2	2	6	6
770 CHICAGO *WBBM					5	5	6	6
870 CHI WENR-WLS	M	X	V	V	M9	M9	T	T
720 CHICAGO WGN	1	1	1	1				
560 CHICAGO *WIBO					5	5	3	3
670 CHICAGO WMAQ	2	O	3	X	V	V	V	V
1160 FT. WYNE *WOWO			3	4	5	5	6	6
1230 IND'P'LLIS *WFBM	2	1						
1260 C.NCIL BL'FS KOIL	2	X	3	4	5	5	6	6
avenport es Moines WOC*WHO	1	1	1	1	2	2	X	X
600 WATERLOO WMT	M3	M	M7	M7	M7	M7	M7	M7
1220 LAWRENCE *WREN	4	4	4	4	5	5	6	6
580 TOPEKA *WIBW	X	1	M3	M3	M5	M5	M1	M1
1300 WICHITA *KFH	X	1	X	X	X	X	X	X
1490 COVINGTON *WCKY					5	5	M3	M3
820 LOUISVILLE WHAS	1	1	1	1	M	M	6	6
1250 N. ORL'NS WDSU	2	X	M6	M6	5	5	M9	O
1320 N. ORL'NS WSMB	1	1	1	1	2	2	6	6
620 BANGOR WLBZ	1	1						
880 PORTLAND WCSH	1	1	1	1	2	2	3	3
1060 BALTIMORE *WBAL	4	4	4	4	5	5	6	6
500 BALTIMORE WCAO	M9	M9	3	4	5	5	6	6
990 SPRINGFIELD WBZ	M9	M9	X	T	5	5	6	6
590 BOSTON WEEL	1	1	1	1	2	2	M3	M3
1230 BOSTON WNAC	M	M7	O	4	5	5	6	6
1200 WORCEST'R WORC	X	1	3	M	M	M	M8	M8
580 WORCESTER WTAG	1	1	1	1	2	2	3	3
1410 BAY CITY WBCM	M6	1	X	X	X	X	X	X
1240 DETROIT WXYZ	2	1	3	4	5	5	6	6
750 DETROIT WJR	4	4	4	4	X	X	6	6
920 DETROIT WWJ	1	1	1	1	2	2	3	3
810 MINNEAP WCCO	2	X	3	X	5	5	M	M
1460 ST. PAUL KSTP	1	1	1	1	2	2	6	6
1270 JACKSON WJDX	1	1	1	1	2	2		
950 KAN. CITY KMBC	2	1	3	4	5	5	6	6
610 KAN. CITY WDAF	1	1	1	1	2	2	M5	M5
1090 ST. LOUIS KMOX	2	1	3	4	5	5	6	6
550 ST. LOUIS *KSD	1	1	1	1	2	2		
1350 ST. LOUIS KWK	4	4	4	4	5	5	6	6

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M.
C. S. T. 7 to 8 P. M.

- Voice of Columbia**
Light classical program; Claude Mac Arthur, director.
- Literary Digest Topics in Brief**
Lowell Thomas.
- Kaltenborn Edits the News**
- The Hamilton Watchman**
- Fleischmann Hour**
Rudy Vallee and his orchestra.
- B. A. Rolfe and His Lucky Strike Dance Orchestra**

E. S. T. 9 to 10 P. M.
C. S. T. 8 to 9 P. M.

- Arco Birthday Party**
Male sextet; string ensemble; direction, Ludwig Laurier; simulated reincarnation of famous people.
- Jack Frost's Melody Moments**
International singers quartet; Eugene Ormandy, violinist and director of orchestra.
- Knox-Dunlap Orchestra**
- Maxwell House Ensemble**
Vocal soloists; male quartet; orchestra director, Willard Robison.
- Van Heusen Program**
Norman Brokenshire, master of ceremonies; Annette Hanshaw, blues singer; Frank Parker, tenor; Billy Artzt's orchestra.
- Detective Story Magazine**
Dramatized tales of mystery.

THURSDAY—DAYTIME

Brazilian-American Program. 5 P. M., over WJZ, WENR, WHAM, WBZ, KDKA, WLW, KWK, WREN, KFAB.

O' Cedar Time. 10:15 A. M., over WJZ, WBZ, WHAM, KDKA, WJR, WLW, WREN, WEBG, WRVA, WPTF, WJAX, WIOD, WFLA, KFXX, WTMJ, KWK, WSB, WJDX, WSMB, KVOO, KPRC, WKY, WSM, WMC, WAPI.

Chats with Peggy Winthrop. 8:15 A. M., Thursday, Friday and Saturday, over WJZ, WBZ, KDKA, WHAM.

KEY TO LOCAL PROGRAMS

N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL

M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religion M 9. Semi-classical
M 5. Novelty M Variety

December 4, 11, 18, 25

THURSDAY

Program by 15-minute periods								NEB.—WIS.	
8	15	30	45	9	15	30	45	EASTERN TIME	
7	15	30	45	8	15	30	45	CENTRAL TIME	
4	4	4	4					KFAB LINCOLN 770	
1	1	1	1	2	2	M	M	*WOW OMAHA 590	
1	1	3	M9	5	5	M9	M9	WPG ATL'IC CITY 1100	
								WOR NEWARK 710	
1	1	1	1	2	2	3	3	WGR. BUFFALO 550	
2		3	4	5	5	6	6	WKBW BUFFALO 1480	
1	1	3	4	5	5	6	6	WABC NEW YORK 860	
1	1	1	1	2	2	3	3	WEAF NEW YORK 660	
4	4	4	4	5	5	6	6	WJZ NEW YORK 760	
4	4	4	4	5	5	6	6	WHAM ROCH'TER 1150	
M	M5	M9	M8	5	5	M2	M2	*WHEC ROCH'TER 1440	
1	1	1	1	2	2	3	3	WGY SCHEN'D Y 790	
2	X	3	4	5	5	6	6	*WFBL SYRACUSE 1360	
X	X	3	X	5	5	T	T	WBT CHARLOTTE1080	
1	1	1	1	2	2	6	6	WPTF RALEIGH 680	
1	1	X	X	M	M	M	M	WWNC ASHEVILLE 570	
X	1	V	M6	X	X	X	X	WDAY FARGO 940	
2	1	3	4	5	5	6	6	WADC AKRON 1320	
1	1	1	1	2	2			*WFJC AKRON 1450	
X	1	3	4	5	5	6	6	WKRC CINCINNATI550	
M3	M3	M3	M3	M2	M2	6	6	WLW CINCINNATI 700	
1	1	1	1	2	2	3	3	WSAI CINCINNATI 1330	
2		TM	4	5	5	6	6	WHK CLEVEL'D 1390	
1	1	1	1	M	M	3	3	WTAM CLEVEL'D 1070	
								WAIU COLUMB'S 640	
2	1	3	4	5	5	6	6	WSPD TOLEDO 1340	
M2	X	X	X	X	X	X	X	*WKBW YO'NGST'N 570	
2	1	M6	M6	M5	M5	M8	M8	KFJB OKLA.CITY 1480	
1	1	1	1	2	2	6	6	WKY OKLA.CITY 900	
								*KVOO TULSA 1140	
				5	5	M5	W	*WHP HARRISB'G 1430	
M9	1	3	4	5	5	6	6	WLBW OIL CITY 1260	
M3	M3	3	4	5	5	6	6	WCAU PHILAD. 1170	
X	W	O	O	M7	M7	M	M	*WFAN-WIP PHIL.610	
1	1	1	1	2	2	3	3	*WLIT-WFI PHIL. 560	
4	4	4	4	5	5	6	6	KDKA PITTSB'GH 980	
1	1	1	1	2	2	3	3	WCAE PITTSB'GH 1220	
2	1	3	4	5	5	6	6	WJAS PITTSB'GH 1290	
X	N	3	4	5	5	6	6	WEAN PROVID'NCE 780	
1	1	1	1	2	2	3	3	WJAR PROVID'NCE 890	
V	1	O	O	X	X	M6	M6	WDOD CHATTA. 1280	
1	1	1	1	2	2	6	6	WMC MEMPHIS 780	
2	1							*WREC MEMPHIS 600	
O	1	W	M5	M3	M3	M	M	*WLAC NASH'LE 1470	
1	1	1	1	2	2	6	6	WSM NASH'LE 650	
				M	5			*KRLD DALLAS 1040	
1	1	1	1	2	2	6	6	WFAA Dallas 800	
1	1	1	1	X	X	6	6	WBAP Ft. Worth 300	
2	X	M3	W	X	X	X	X	KPRC HOUSTON 920	
1	1	1	1	2	2	6	6	*KTSA S. ANTONIO 1290	
1	1	1	1	2	2	6	6	WOAI S. ANTONIO 1190	
1	1	M6	M6	R	R	M3	M3	*WTAR NORFOLK 780	
1	1	1	1	2	2	6	6	WRVA RICHM'D 1110	
1	1	M	X	X	X	M3	M3	WDBJ ROANOKE 930	
1	1	1	1	2	2	6	6	*WECB SUP ERIOR 1290	
								*WISN MIL'W'KEE1120	
1	1	1	1	2	2	6	6	WTMJ MIL'W'KEE 620	



Jolly Bill Steinke as "Santa Claus"

RADIO'S plans for the 1930 Christmas celebration program series have been in the process of development for several months. And if the families who sit in front of their speakers Thursday, December 25, do not find what they want in the eighteen-hour broadcast schedule of the National Broadcasting Company that day, it will be because they are not looking for Yuletide programs.

Since the history-making Christmas Day broadcast of 1929, when America, England, Holland and Germany were linked in one huge broadcast, the program builders have realized that they must have something big.

In addition to these special broadcasts, the regularly scheduled programs will offer plenty in keeping with the Yule spirit, NBC officials say.

Among the programs for which Christmas

Christmas Day at NBC



plans were discussed early are the Quaker Man broadcasts. Phil Cook is sure to have a Christmas feast for "Puffy," his talking doll.

Dr. S. Parkes Cadman will deliver a Christmas sermon in the late afternoon hours, while the Morning Devotions and the Mid-week Federation Hymn Sing will aid in pointing the religious significance of the day.

For the children, Jolly Bill and Jane are planning a special program in their morning Cream of Wheat broadcast, while The Lady Next Door, in the person of Miss Madge Tucker, will have an agreeable surprise for those who join her program late in the afternoon.

Even if Amos 'n' Andy do find themselves unable to pay the rent or buy an appropriate meal, they are sure to discuss the Christmas "Sichashion" in their own fashion. And whether or not they figure yeast will play an important part, Rudy Vallee and Graham McNamee will pay proper attention to the spirits of the day in the Fleischmann broadcast.

Two programs sure to offer the real home-like Christmas feeling are the Vermont Lumberjacks and the National Farm and Home Hour. The former may be counted on to let the listener in on a real New England Christmas, while the latter program, coming in the middle of the day, will depict the rural idea of a holiday dinner at that hour.

Billy Jones and Ernie Hare, the Interwoven Pair, not being on the air Christmas Day, will spend it at home, but are sure to "dish up the hash" when they broadcast the following night.



THE slender, dynamic conductor of the Spotlighters, whom Saturday night visitors in the San Francisco studios watch with fascination, has enough energy and talent for half a dozen persons. If Walter Beban, known as the NBC "saxophonist extraordinaire," seems to be everywhere in the studio at once, that's natural, for he has been on the move for almost fifteen years out of his twenty-nine. He went around the world with the Columbia Park Boys' Band when he was fifteen, and from then on he has been a trouper, just like his famous uncle, the late George Beban, San Francisco actor.

Four years ago, when he was the orchestra director of the world's largest dance-hall in Sydney, Austral., Walter wrote "You'll Miss Me When I'm Gone," sold it to song publishers there and forgot it. A year afterward, when he had returned to San Francisco, the song was introduced in "The Passing Show" in London.

The English publishers will not release the American rights until "The Passing Show" closes, so Walter, ironically enough, can not play his own song over NBC.



J. Clayton Randall, plant engineer of Station WTIC of Hartford, is often called upon to tinker with his friends' radio sets.

"Something's the matter with my radio set," one of his friends telephoned him one evening; "I can't get anything on it except sopranos."

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Sam Herman, xylophonist, who is identified with many NBC programs, hasn't time to take a vacation, but he has many interesting diversions. He is credited with 150 hours of flying, is a devotee of motor-boating, and recently purchased a short-wave radio set.

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Aspiring young detectives no longer pore over an "instruction book," but tune in on Wednesdays to the NBC's "National Surety's Secret Cases" which weekly are being divulged by Detective Harkness, the National Surety Company's crack investigator.

✽

Joe Latham, who is "Black Brewster" in NBC's thriller, "Big Guns," has played in stock and vaudeville in every State in the Union, associating his work with such "big shots" as Dennis King, Walter Hampden, George Jessel and Otis Skinner.

✽

Murray Kellner began directing an orchestra in the Flatbush Theater in Brooklyn at the age of sixteen. He now conducts the splendid Maxwell House Orchestra on its weekly NBC programs.

✽

No danger of confusion in that snappy aggregation directed by Larry Funk, NBC's "Band of a Thousand Melodies." Often an entire program is memorized by every musician, obviating the need of orchestrated music.

✽

Youngie—Bill, if your father could save a dollar a week for four weeks, what would he then have?

Bill—A radio, a new suit, a refrigerator and a set of furniture.

✽

Even the imperturbable Phillips H. Lord has been startled by the remarkable canine stories sent him since the introduction of dogs in his "Sunday at Seth Parker's" NBC broadcasts. For instance, the story of the havoc wrought in a California home when "Peeler" was introduced and a wire-haired terrier broke the radio trying to reach him.



THURSDAY

December 4, 11, 18, 25

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	10	15	30	45	11	15	30	45
CENTRAL TIME	9	15	30	45	10	15	30	45
690 TORONTO CKGW	4	4	4	4	M3	M3	M3	M3
730 MONTREAL CKAC								
1140 BIRM'GHM *WAPI	1	1	1	1				
930 BIRM'GHM WBRC	M	M	2	2	3	4	5	5
1040 HOT SP'GS *KTHS			1	1	6	M3	X	M3
1390 LIT'LE R'CK *KLRA	1	1	2	2	3	4	5	5
830 DENVER KOA	1	1	1	1	6	5	5	M9
560 DENVER KLZ	1	1	2	2	M	4	M9	M9
1060 HARTFORD *WTIC								
630 WASH'GT'N WMAL	1	1	2	2	X	X	5	5
950 WASH'GT'N WRC	1	1	1	1	2	2	3	3
620 Clearwater WFLA St. Petersburg WSUN	1	1	1	1	5	5	X	X
900 JACKS' NVE WJAX	1	1	1	1	M2	M2	M6	M6
1300 MIAMI B. WIOD	1	1	1	1	M3	M3	M3	M3
560 MIAMI WQAM								
890 ATLANTA WGST			2	2	3	4	5	5
740 ATLANTA WSB	1	1	1	1	6	2		
1020 CHICAGO KYW	1	1	1	1	S	M	M3	M3
770 CHICAGO *WBBM	1	1	2	2				
870 CHI WENR-WLS	M	M	M2	M	W	M	M	5
720 CHICAGO WGN								
560 CHICAGO *WIBO								
670 CHICAGO WMAQ	V	V	V	V	6	M7	W	M3
1160 FT. WYNE *WOWO	1	1	P	P	M2	4		
1230 IND'PLIS *WFBM								
1260 C. NCIL BL'FS KOIL	1	1	2	2	3	4	5	5
evenport es Moines WOC *WHO	M3	M3	M3	M3	2	2	X	O
600 WATERLOO WMT	R	R	O	O	M3	M3	M3	M3
1220 LAWRENCE *WREN	4	4	4	4	6	5	5	5
580 TOPEKA *WIBW	M1	M1	2	2	3	4	5	5
1300 WICHITA *KFH						4	5	5
1490 COVINGTON *WCKY	R	R						
820 LOUISVILLE WHAS	1	1	1	1	6	N	M	M3
1250 N. ORL'NS WDSU	1	1	2	2	M6	M3	M3	M3
1320 N. ORL'NS WSMB	1	1	1	1	6	2		
620 BANGOR WLBZ			2	2	3	4	5	5
940 PORTLAND WCSH	1	1	1	1	N			
1060 BALTIMORE *WBAL	4	4	4	4	M5	M5	5	5
600 BALTIMORE WCAO	1	1	2	2	3	4	5	5
990 SPRINGFIELD WBZ	X	X	M2	M2	S	M3	M3	M3
590 BOSTON WEEI	1	1	1	1	N			
1230 BOSTON WNAC	1	1	M	M	N	4	5	5
1200 WORCEST'R WORC	X	X	2	2	3	4	5	5
580 WORCESTER WTAG	1	1	1	1	N			
1410 BAY CITY WBCM	X	X	2	2	3	4	5	5
1240 DETROIT WXYZ	1	1	N	M3	3	4	5	5
750 DETROIT WJR	M6	M6	M6	M6	V	5	5	5
920 DETROIT WWJ					2	2	3	3
810 MINNEAP WCCO	1	1	2	2	M2	M2	5	5
1460 ST. PAUL KSTP	1	1	1	1	2	2	3	3
1270 JACKSON WJDX	1	1	1	1	6	2	3	3
950 KAN. CITY KMBC	X	X	2	2	3	4	5	5
610 KAN. CITY WDAF	1	1	1	1	6	M5	M5	M3
1090 ST. LOUIS KMOX	1	1	2	2	3	4	5	5
550 ST. LOUIS *KSD	1	1	1	1	2	2	3	3
1350 ST. LOUIS KWK	X	X	X	X	6	X	M3	5

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

1 RCA Hour
Concert orchestra; director, Nathaniel Shilkret.

4 Victor Herbert Opera Series

1 The Lutheran Hour
Dr. Walter A. Maier; large choir and organist.

2 CBS Feature

E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.

3 Will Osborne and His Orchestra
Dance music from New York.

4 Columbia's Radio Column

5 Dance Music
CBS.

2 Dance Music
NBC.

3 Duke Ellington and His Cotton Club Orchestra
Dance music from New York.

5 Slumber Music
String ensemble; director, Ludwig Laurier.

6 Pepsodent Program
Amos 'n' Andy.

THURSDAY—DAYTIME

Our Daily Food, 8:45 A. M., over WJZ, WBZ, WBZA, WBAL, KDKA, WJR, WJAR, WTAG, WCSH, WRC, WGY, WGR, WCAE, WTAM, WWJ, WSAI, KSD, WOC, WHO, WLW, WDAF, CKGW, WTMJ, WEBC, WRVA, WPTF, WJAX, WIOD, WFLA, WSUN, WHAS, WSM, WMC, WSB, WAPI, WSMB, WJDX, KVOO, WBAP, KPRC, WOAI, WKY.

Ceresota Program—Dr. Royal S. Copeland, 10 A. M., over W E A F, W J A R, W T A G, W C S H, W F I, W R C, W G R, W G Y, W C A E, W W J, W S A I, K Y W, K S T P, W R V A.

The Toddy Party, 5:30 P. M., over W E A F, W E E I, W J A R, W T A G, W C S H, W L I T, W R C, W G Y, W G R, W C A E, W S A I, K Y W, C K G W, W T I C.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

December 4, 11, 18, 25

THURSDAY

Program by 15-minute periods								NEB.—WIS.	
10	15	30	45	11	15	30	45	EASTERN TIME	
9	15	30	45	10	15	30	45	CENTRAL TIME	
				6	5	5	M	KFAB LINCOLN 770	
1	1	1	1	O	O	3	3	*WOW OMAHA 590	
X	W	M8	M8	3	4	5	5	WPG ATL'IC CITY 1100	
								WOR NEWARK 710	
1	1	1	1	2	2			WGR. BUFFALO 550	
1	1	2	2	3	4	5	5	WKBW BUFFALO 1480	
1	1	2	2	3	4	5	5	WABC NEW YORK 860	
1	1	1	1	2	2	3	3	WEAF NEW YORK 660	
4	4	4	4	5	5	5	5	WJZ NEW YORK 760	
4	4	4	4	5	M8	M8	M8	WHAM ROCH'TER 1150	
X	X	2	2	3		5	5	*WHEC ROCH'TER 1440	
1	1	1	1	X	X	X	X	WGY SCHEN'D Y 790	
1	1	X	X	X	X	X	X	*WFBL SYRACUSE 1360	
M9	M9	X	X	3	4	5	5	WBT CHARLOTTE 1080	
								WPTF RALEIGH 680	
M5	X	2	2	3	4	5	5	WWNC ASHEVILLE 570	
X	X	2	2	3	4	5	5	WDAY FARGO 940	
1	1	2	2	M3	M3	5	5	WADC AKRON 1320	
1	1	1	1	2	2	3	3	*WFJC AKRON 1450	
1	1	2	2	M	M	5	5	WKRC CINCINNATI 550	
M3	M3	M	M	M2	M2	M3	M3	WLW CINCINNATI 700	
1	1	1	1					WSAI CINCINNATI 1330	
1	1	M3	M3	M3	M3	M3	M3	WHK CLEVEL'D 1390	
1	1	1	1	X	X	X	X	WTAM CLEVEL'D 1070	
								WAIU COLUMB'S 640	
1	1	2	2	M6	4	5	5	WSPD TOLEDO 1340	
X	X	2	2					*WKBN YO'NGST-N 570	
M6	M6	2	2	3	4	5	5	KFJF OKLA.CITY 1480	
1	1	1	1	6	M6	M6	N	WKY OKLA.CITY 900	
M	M	M	M	M	M	M	M	*KVOO TULSA 1140	
W	M5	2	2	3	4	5	5	*WHP HARRIS'G 1430	
1	1	2	2	3	4	5	5	WLBW OIL CITY 1260	
1	1	M	M3	X	4	X	X	WCAU PHILAD. 1170	
W	M	2	2	V	V	V	V	*WFAN-WIP PHIL.610	
1	1	1	1	2	2	3	3	*WLIT-WFI PHIL. 560	
4	4	4	4	NS	5	M3	M3	KDKA PITTS'GH 980	
1	1	1	1	2	2			WCAE PITTS'GH 1220	
1	1	2	2					WJAS PITTS'GH 1290	
1	1	2	2	N	4	5	5	WEAN PROVID'NCE 780	
1	1	1	1					WJAR PROVID'NCE 890	
M3	M3	2	2	3	4	5	5	WDOD CHATTA. 1280	
1	1	1	1	6	2			WMC MEMPHIS 780	
		2	2	3	4	5	5	*WREC MEMPHIS 600	
M9	M9	2	2					*WLAC NASH'LE 1470	
1	1	1	1	6	2	X	M6	WSM NASH'LE 650	
1	1							*KRLD DALLAS 1040	
1	1	1	1	6	X	X	X	WFAA Dallas 800	
1	1	1	1	6	X	X	X	WBAP Ft. Worth 800	
X	M	W	M9					KPRC HOUSTON 920	
1	1	1	1	6	X	X	X	*KTSa S. ANTONIO 1290	
M6	M6	2	2	3	4	5	5	WOAI S. ANTONIO 1190	
1	1	1	1	M3	M3	M3	M3	*WTAR NORFOLK 780	
M6	M6	2	2	3	4	5	5	WRVA RICHM'D 1110	
1	1	1	1	M9	M9	X	M6	WDBJ ROANOKE 930	
1	1	1	1	6	2			*WEBC SUPERIOR 1290	
1	1	1	1	6	2			*WISN MIL'W'KEE 1220	
1	1	1	1	6	2			WTMJ MIL'W'KEE 620	

Chicago Becoming Radio Center

NBC Plans to Move Entire Blue Network to Its New Radio Center in Chicago Next Year

By JOSEPH ATOR

WITH the opening of the National Broadcasting Company's \$3,000,000 studio plant at Chicago, that city makes a serious bid for the title of the country's principal radio center.

To make full use of its Chicago plant, the largest in the world, the NBC is prepared to transfer to Chicago, early next year, all of the programs of its blue network previously broadcast from New York. When that is accomplished, that chain alone will be sending out of the city approximately 175 programs weekly.

Since the NBC pays well over \$1,000,000 yearly in wire tolls, shipping its artists from the Eastern seaboard to Chicago may well save it a tidy sum in such tolls through the central location of the new plant.

There is a natural curiosity to know just what \$3,000,000 can produce in the way of studios and technical departments. In National's Chicago headquarters this great expenditure is easily reflected in these largest studios in the world, located on top the world's biggest building, Chicago's new Merchandise Mart.

"WELCOME" THE PASSWORD

Visitors are given an excellent opportunity here to survey and to learn. "Survey" is peculiarly fitting, considering the sixty-six thousand square feet of floor

space taken up by this, which is so peculiarly a "castle in the air."

This great radio chain has taken a tip from the movie palaces and has uniformed boys at the service of visitors. Further, there are young ladies, college graduates, who are hostesses and charm all guests by their intelligence, grace and beauty.

THE LAST WORD IN STUDIO APPOINTMENT

Entering the largest of the six studios, one is conscious that this is really a full-sized and fully equipped theatre. Strangely enough, an outdoor theatre indoors; for it is lighted by a new lighting that diffuses the ultra-violet ray. It would be easy to acquire a sun tan by spending much time in this studio. No small part of the equipment of this "theatre studio" is the massive pipe-organ, concealed behind a grille; another notable installation is the fan-shaped stage, large enough to accommodate a full-sized orchestra.

NBC is awake to the possibilities of television, although its executives admit that they don't know just yet what course of development this latest form of radio science is to follow. There is a television screen in the big studio, where programs may be shown to several hundred spectators, and a booth from which television programs enacted upon the stage may be

picked up for broadcasting whenever that process becomes feasible as a chain proposition.

There are six studios, four of them two-story structures, and all "floated" in sound-proof materials. Of these there is one like nothing so much as a cozy English library. In this restful atmosphere the civic leader, distinguished scientist or football star, making his first radio talk, will find a comforting influence.

Few visitors are allowed in the studios during a broadcast, but there is ample provision for onlookers in the upper story of each of the four studios, which is a gallery construction, with triple glass to look through, down onto the entertainers.

NERVE CENTER OF BLUE NETWORK

But to this writer the most interesting thing of all about this great radio plant is behind the scenes. It is the master control-room—again one may use the phrase "biggest in the world"—from which the programs of the chain are relayed out to some forty broadcasting stations between the Appalachians and the Rockies.

Most unusual is the decoration of the great master control-room, which is done in black and flashing chromium—a perfect modernistic setting for the nerve center of the most modern of entertainments.



FRIDAY

December 5, 12, 19, 26

CHAIN PROGRAMS

December 5, 12, 19, 26

FRIDAY

ALA.—MO.	Program by 15-minute periods											
EASTERN TIME	6	15	30	45	7	15	30	45				
CENTRAL TIME	5	15	30	45	6	15	30	45				
690 TORONTO CKGW	1	2	M6	M6	A	M6	C	5				
730 MONTREAL CKAC												
1140 BIRM'GH'M *WAPI				3								D
930 BIRM'GH'M WBRC	1	1	X	3	M3	M3	7	S				
1040 HOT SP'GS *KTHS							5	M2				
1390 LIT'LE R'CK *KLRA	1	1	X	3	4	5	7	M				
830 DENVER KOA	1	2	2	NO	4	5	C	D				
560 DENVER KLZ	1	1	M3	3	W	W	M9	P				
1060 HARTFORD *WTIC					M3	M3	6	6				
630 WASH'GT'N WMAL	X	1	X	3	4	5	V	V				
950 WASH'GT'N WRC	1	2	2	3	A	5	C	6				
620 Clearwater WFLA St. Petersburg WSUN	N	S	N	S	W	9	A	M9	V	D		
900 JACKS' NVE WJAX	N	M	O	9	A	R	R	D				
1300 MIAMI B. WIOD	P	P	V	9	A	X	N	D				
560 MIAMI WQAM	N	M6	W	M6	P	W	V	M6				
890 ATLANTA WGST							7	3				
740 ATLANTA WSB				3			5					
1020 CHICAGO KYW	M9	M9	P	P	M5	M3	M3	M3				
770 CHICAGO *WBBM	O	M3	P	W	M	X	W					
870 CHI WENR-WLS	PO	PO	M	3	M9	M8	O	O				
720 CHICAGO WGN												
560 CHICAGO *WIBO								C				
670 CHICAGO WMAQ	P	P	3	X	X	X	7	3				
1160 FT. WYNE *WOWO							7	3				
1230 IND'PLIS *WFBM					4	6	7					
1260 C.NCIL BL'FS KOIL	N	M8	M8	M	4	S	7	M				
avenport es Moines WOC *WHO	P	N	M6	3	X	5	T	T				
600 WATERLOO WMT	M2	M2	P	P	X	M3	M3	S				
1220 LAWRENCE *WREN	X	3	3	N	M6	T	C	D				
580 TOPEKA *WIBW			P	P	4	6	N	M9				
1300 WICHITA *KFH	1	1	X	3								
1490 COVINGTON *WCKY	M5	M3	M	M	A	P						
820 LOUISVILLE WHAS	1	2	2	3	M2	M5	M5	D				
1250 N. ORL'NS WDSU	X	X	N	X	4	X	7	S				
1320 N. ORL'NS WSMB				3			5	D				
620 BANGOR WLBZ					4	6						
940 PORTLAND WCSH	M	N	O	3	M	5	6	6				
1060 BALTIMORE *WBAL	M6	M	M	9								
600 BALTIMORE WCAO	1	M9	M6	M6	M9	M9	7	3				
990 SPRINGFIELD WBZ	S	M6	M6	9	A	M5	C	D				
590 BOSTON WEEI	P	P	N	3	X	X	MT	MT				
1230 BOSTON WNAC	M	M	M	M	M	M	7	O				
1200 WORCESTER WORC	M	M	M	M	4	6	M3	M3				
580 WORCESTER WTAG	M2	M2	N	3	S	M5	X	M5				
1410 BAY CITY WBCM	1	1	X	3	4	6	M6	M6				
1240 DETROIT WXYZ	N	M3	M3	3	M2	6	7	3				
750 DETROIT WJRH												
920 DETROIT WWJ				3	4	5						
810 MINNEAP WCCO	P	P	9	N	4	6	7	M				
1460 ST. PAUL KSTP	M5	M5	N	N	M3	5	T	D				
1270 JACKSON WJDX				3			5	D				
950 KAN. CITY KMBC	WP	X	M2	3	MT	X	7	3				
610 KAN. CITY WDAF	P	O	T	3	M2	M2	M2	M2				
1090 ST. LOUIS KMOX	M3	M3	9	W	M3	M3	7	3				
550 ST. LOUIS *KSD	X	2	2	3	4			D				
1350 ST. LOUIS KWK	M3	O	M2	M2	X	W	C	D				

Red symbols denote NBC; black symbols denote CBS

E. S. T. 6 to 7 P. M.
C. S. T. 5 to 6 P. M.

- 1 Musical Aviators Orchestra
Dance music.
- 2 MacDougal Restaurant Orchestra
Dance music.
- 3 Tony's Scrapbook
Humor, poetry, philosophy.
- 4 Bookhouse Story-time
- 1 "The World in Music"
Pierre Key.
- 2 Black and Gold Room Orchestra
Director, Ludwig Laurier.
- 3 Uncle Abe and David
- 7 Raising Junior
Domestic skit by Aline Berry and Peter Dixon.
- 8 Dance Music
NBC, New York.
- 9 Literary Digest Topics in Brief
Lowell Thomas.

E. S. T. 7 to 8 P. M.
C. S. T. 6 to 7 P. M.

- 4 Spotlights in Drama and Literature
Montrose J. Moses.
- 5 College Memories
Male quartet.
- 6 Old Company's Program
American singers quartet.
- A The Pepsodent Program
Amos 'n' Andy.
- B To Be Announced
- C Phil Cook, the Quaker Man
One-man show.
- D Brownbilt Footlights
Male vocal trio; orchestra director, Jules Herbuveaux.
- 4 Crockett Mountaineers
Hill-billy music.
- 5 The Gruen Town Crier
Alexander Woolcott.
- 6 Manhattan Towers Orchestra
Dance music.
- 7 Evangeline Adams
Astrologer.
- 3 Dancing Yesterdays
Old dance tunes; Freddie Rich's orchestra.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

Program by 15-minute periods												NEB.—WIS.			
6	15	30	45	7	15	30	45					EASTERN TIME			
5	15	30	45	6	15	30	45					CENTRAL TIME			
X	3	3	N			C	D					KFAB	LINCOLN	770	
N	P	M	3	M	5	M	M					*WOW	OMAHA	590	
												WPG	ATLANTIC CITY	1100	
												WOR	NEWARK	710	
		2	2			A	6	6					WGR.	BUFFALO	550
				3	4	7	3					WKBW	BUFFALO	1480	
1	1	2	3	4	5	7	3					WABC	NEW YORK	860	
1	2	2	3	4	5	6	6					WEAF	NEW YORK	660	
7	3	3	9	A	B	C	D					WJZ	NEW YORK	760	
N	M3	M3	9	A	M6	M	M					WHAM	ROCH'TER	1150	
1	1	N	3	4	O	7	X					*WHEC	ROCH'TER	1440	
X	X	X	3	O	X	X	V					WGY	SCHEN'D Y	790	
X	X	X	3	X	X	7	X					*WFBL	SYRACUSE	1360	
1	1	X	3	N	X	7	3					WBT	CHARLOTTE	1080	
			9	A			D					WPTF	RALEIGH	680	
1	1	X	3	4	6	7	O					WWNC	ASHEVILLE	570	
1	1	N	N	4	6	O	M5					WDAY	FARGO	940	
1	1	M	N	M	M	7	3					WADC	AKRON	1320	
			3									*WFJC	AKRON	1450	
1	1	X	X	4	X	7	3					WKRC	CINCINNATI	550	
M	M3	S	S	A	X	M3	M3					WLW	CINCINNATI	700	
			3		5							WSAI	CINCINNATI	1330	
MS	MS	9	X	M	M	7	3					WHK	CLEVEL'D	1390	
X	X	X	3	X	X	X	X					WTAM	CLEVEL'D	1070	
NS	M6	M6	M8	M8	X	7	X					WAIU	COLUMB'S	640	
M	N	N	S	M6	M6	7	3					WSPD	TOLEDO	1340	
1	1	W	3									*WKBN	YO'NGST-N	570	
1	1	M6	3	X	6	7	M5					KFJF	OKLA. CITY	1480	
			S	M6	M6	M6	T					WKY	OKLA. CITY	900	
P	P	M	W									*KVOO	TULSA	1140	
1	1	M3	3	4	6	V	V					*WHP	HARRIS'B'G	1430	
1	1	M8	3	4	6	7	M6					WLBW	OIL CITY	1260	
M	NS	M3	M	4	X	7	3					WCAU	PHILAD.	1170	
M3	S	M3	N	P	P	P	P					*WFAN-WIP	PHIL.	610	
	N	X	3	4	X		X					*WLIT-WFI	PHIL.	560	
M5	M6	W	9	A	M9	C	D					KDKA	PITTS'B'GH	980	
1	2	2	3	4	M9	M6	M6					WCAE	PITTS'B'GH	1220	
			3	4	6							WJAS	PITTS'B'GH	1290	
M	M	M	M	X	6	7	X					WEAN	PROVID'NCE	780	
		2	2	3		5	6	6					WJAR	PROVID'NCE	890
1	1	P	3	4	6	7	V					WDOD	CHATTA.	1280	
			3				D					WMC	MEMPHIS	780	
1	1		3	4	6	7						*WREC	MEMPHIS	600	
				E	R	7	S					*WLAC	NASHV'LE	1470	
M6	X	N	3	N	5	M	D					WSM	NASHV'LE	650	
1	1	M6	3	N			3					*KRLD	DALLAS	1040	
P	P	X	X	X	5	X	X					WFAA Dallas		800	
						X	X	X					WBAP Ft. Worth		800
X	X											KPRC	HOUSTON	920	
				N	X	5	X	D					*KTSAS	S. ANTONIO	1290
1	1	N	N	4	6	7	M6					WOAI	S. ANTONIO	1190	
M6	M6	M6	9	A	M9	M9	D					*WTAR	NORFOLK	780	
1	1	O	3	4	6	7	R					WRVA	RICHM'D	1110	
M	M	M	3	M9	M9	C	D					WDBJ	ROANOKE	930	
						7						*WEBC	SUPERIOR	1290	
												*WISN	MIL'W'KEE	1120	
			3				C	D					WTMJ	MIL'W'KEE	620

Radio and Art Appreciation

RADIO HOME-MAKERS

DAILY EXCEPT SUNDAY AND SATURDAY,
10 A. M. TO NOON.

THE Five Arts program of the Radio Home-Makers' Club establishes radio as a medium for advancing all the arts, drama, music, painting, sculpture, literature, and brings directly into the home the enthusiasm, knowledge and understanding of specialists in these separate arts.

Thus the arts are no longer something far off from the wife and kiddies or hubby's disposition at the breakfast table. Radio brings a new outlook to the woman who intuitively knew she could find excitement in her place as the home-maker.

Every Thursday morning at 11:15, during the Five Arts program over the Columbia Broadcasting network, Ida Bailey Allen, president of the Radio Home-Makers, invites people "in the know" to talk about things artistic.

For example, Kathryn Hamill, actress and interior decorator, tells housewives to make a stage atmosphere in their homes—suggesting furnishings she has seen in stage settings as appropriate for the home; telling how beautiful hangings put the audience in a peaceful frame of mind. Since a woman's audience is her husband and children, the environment she creates will make them happy or unhappy. Surrounded by beauty, dear John can't help being charming and attentive at dinner. Tired and saturated with business noises, it is a positive joy for him to come home to a place that suggests the sitting-room of a Barrie play.

In addition, the Five Arts program forms a contact between the housewife and the artistic world. The plays of Shakespeare and



Kathryn Hamill, member of the cast of the "Second Little Show;" Ted Harris, director of the Five Arts program, and (seated) Howard Rockey, of Theatre Magazine.

O'Neill, the music of Cesar Franck and Tschaiakowsky, the masterpieces of Rembrandt and Raphael and Turner, the sculpture of Phidias and Jacob Epstein, and the stories of Conrad and de Maupassant, are no longer material for the consideration of only the student and the dilettante. Radio has brought the arts to the attention of the woman at home for her pleasure and enlightenment.

Indicative of the nature of the Five Arts program are some of the personalities who have appeared as guest speakers: Howard Rockey, of *Theatre Magazine*; Walter M. Grant, of the American Art Association, and Thornton W. Allen, of *Musical Courier*.

On Fridays, at ten, the National Radio Home-Makers' Club has recently begun the presentation of a series of historical sketches for which Richard Hale, actor and singer of first rank, has been engaged. For the past seven years Mr. Hale has devoted all his time to concert and operatic performances and has sung with principal orchestras in America and abroad.



NEEL ENSLEN, NBC announcer, was born in Delphos, O., and was graduated from Ohio State University. Then began an extensive musical and dramatic training that enabled him to become one of the very few ever to qualify as an NBC announcer without previous radio training of any sort.

He acquired degrees from the University of Rochester and the Eastman School of Music, and in both piano and voice from the Bush Conservatory, Chicago. Through a competitive award of George Eastman, young Enslen was given valuable training in voice and dramatics, the latter course under Ruben Mamoulian.

During his service with the American Opera Company in Chicago, Enslen's greatest success was scored in the role of Escamillo in "Carmen." He branched out on his own in Chicago, teaching piano and voice.

It was in 1929 that Neel Enslen became prominently aligned with broadcasting, and in December of the same year he was married to Miss Beatrice Kneale.

HAROLD BEAN, popular lyric tenor and announcer of the Chicago station KYW, admits having gone to the University of Illinois for the purpose of studying mathematics and co-eds. Then he was awarded a bachelor's degree in science, which, he points out, probably accounts for the fact that he's not married. After a short career as an accountant he came to the important decision that singing numbers was easier than adding them up. Harold says that his age is twenty-six, and he prefers his cigars toasted, even though his dad is a high Methodist Church official.



When Helen Morgan inaugurated the Nestle "Choclateers" program recently, she introduced a new studio custom of wearing barefoot sandals instead of slippers.



Sammy Watkins, who sings with his orchestra during their broadcasts from Cleveland over WABC, says his ability to reach high C's dates back to his birth. He was born on a ship coming to the United States from England.



Should we ever dispatch a messenger to Mars, the most eligible one would be Pierre Brugnol. This featured soloist in "An Evening in Paris," at WABC, was born in Paris and boasts the following accents: Negro, Yiddish, New England, British, Scotch, Swedish and Irish.



There is a very good-looking announcer at the Columbia studios who is a newcomer, hailing from the Pacific Coast, where he basked in the light of popularity. His name is Truman Bradley.



Mr. George Trendle, general manager of the Detroit station, WXYZ, announces the purchase by the owners of WXYZ of WOOD, Grand Rapids station. Mr. Edward G. Smith, long connected with WXYZ, is now manager of WOOD.



Him—Scientists have discovered that insects talk.

He—Ridiculous.

Him—Fact. A scientist came upon two moths chewing the rag.



A good bit of Evangeline Adams' business is in "absent treatments," as witness the six telephones in her Carnegie Hall studio, over which she transacts a huge volume of business culminating from her Forhan programs on WABC.



FRIDAY

December 5, 12, 19, 26

Table with columns for ALA.-MO., Program by 15-minute periods, and Eastern/Central Time. Rows list various radio stations and their broadcast schedules.

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M. C. S. T. 7 to 8 P. M.

- 1 Cities Service Concert Orchestra
4 Nestle's Program
5 Le Trio Morgan
6 Natural Bridge Review
1 Grand Opera Miniatures
2 Literary Digest Topics in Brief
4 Weed Tire Chain Program
5 True Story Hour
2 Clicquot Club Eskimos
3 Del Lampe's Eversharp Orchestra
7 Interwoven Pair
8 Armour Program

FRIDAY-DAYTIME

Music Appreciation Hour, 11 A. M. Walter Damrosch in 'Musical University of the Air.'

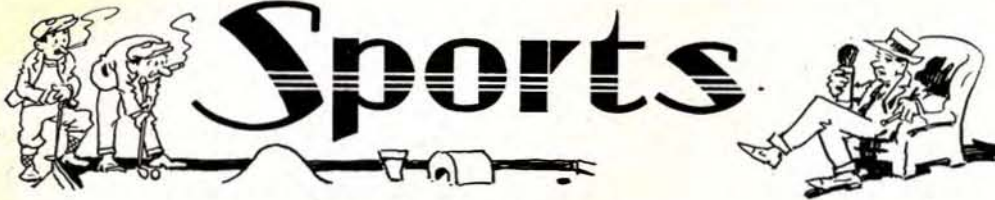
KEY TO LOCAL PROGRAMS: N News, O Educational, P Children's, R Religious, S Sports, T Dramatic, V Variety, W Comic, X On the air

MUSICAL: M 1. Band, M 2. Classical, M 3. Dance, M 4. Religious, M 5. Novelty, M 6. Popular, M 7. Symphonic, M 8. Organ, M 9. Semi-classical, M 10. Variety

December 5, 12, 19, 26

FRIDAY

Table with columns for Program by 15-minute periods, NEB.-WIS., and Eastern/Central Time. Rows list various radio stations and their broadcast schedules.



Sports

By JOSEPH R. ATOR

IF anything was lacking to stamp Lilliputt golf as a full-fledged sport, the National Broadcasting Company supplied that accolade. It broadcast the play of the first national open championship peewee golf tournament, which was held at the Chicago Stadium from October 29 to November 2.

Notice, if you please, that it was an open tournament. It had not come to the attention of this department before, but apparently there are professional persons who train dubs to trickle their shots through rain-pipes and over rain-barrels just as their fellows on the full-sized links tell the new members how they might, but don't, get 250 yards on their drives.

It's a shame that the putt-putt sport was not discovered a couple of years ago. Think of Ted Husing's relief at announcing Bobby's feats from a comfortable armchair, instead of trudging all over the Merion Club behind him, with a young broadcasting plant strapped to his back.

December snows haven't put football entirely on the fritz. Penn and the Navy will chance an early blizzard to tangle December 6 at Philadelphia, and the chains will have Graham McNamee (NBC) and Ted Husing (CBS) on hand to bring you the action and color of the Eastern finale of the gridiron sport. That, of course, doesn't take into account the professional teams. Those hardy souls go rambling well along into December, cracking their joints on the frozen turf, and, while the chains do not pick them up, local stations give pretty complete coverage on the pro games.

Then, of course, the annual Rose Bowl spectacle on the Pacific Coast will be completely described by the chains on New

Year's Day. The opponents haven't been picked at this writing, but here goes a good-sized bet that Notre Dame's spectacular team will represent the East. Both chains also plan to carry accounts of the East-West and North-South all-star games on the coast and in Texas, respectively, the latter part of this month.

The announcer who proclaimed the Lafayette-W. and J. at Atlantic City, October 25, as the first indoor football game ever played, should have looked back through the old newspaper files. Illinois took on the Carlisle Indians at such a game some time in the 90's at the Chicago Coliseum, if my information (not my memory) is correct, and got soundly trounced too. And since there is nothing new under the sun, there have probably been other such games before or since.

The Chicago Stadium has signed a contract with the National Broadcasting Company, giving that organization exclusive chain rights on broadcasts of fights in its arena, second only to Madison Square Garden in fistic importance.

James J. Corbett, on a recent Howard Dandies broadcast, told of his fight with "alias Mr. Mulligan." Whenever Corbett vanquished a challenger, he was met with the comment: "Wait until you meet Mr. Mulligan!" For weeks he dodged Mr. Mulligan, but finally had to box him. The battle ended when Mulligan, badly beaten and nearly out, whispered to the untouched Corbett: "We'd better stop now before we kill each other."



MOST entertainers complain of voice huskiness at 8:30 o'clock in the morning, but that hour is almost lunchtime for John Whitcomb, master of ceremonies on the early morning Vermont Lumberjacks program broadcast over NBC.

Until September 29, John Whitcomb occupied a prominent place in the industry of Ellsworth, Me.—in fact, he virtually was the industry. He was the senior in the logging firm of Whitcomb, Haynes & Whitney, which was founded by young Whitcomb's grandfather.

The only time he had ever been away from the logging-camp were the four winters he spent in Bowdoin College. There he met Phillips H. Lord, who remembered the Maine man's story-telling abilities when Penick and Ford sought talent for the Vermont Lumberjacks program.

Whitcomb was hard to sell on the idea of becoming a professional entertainer, but a trip to New York, and the discovery of a hotel that "didn't have many more tenants than Ellsworth had citizens," won him over.

IT'S too bad that Will Rogers doesn't go in for fight broadcasts. Only his genius could properly describe the antics of King Levinsky, the uncouth, but powerful, heavy-weight who is the star attraction at the Stadium right now. The King is undoubtedly boxing's dumbest and funniest performer.

A couple of months ago he had Leo Lomski, who was and is a pretty good heavy, out on his feet. Leo's seconds tossed in a towel in token of surrender. The King caught it in midair and calmly wiped his perspiring brow with one mitt while fumbling toward the tottering Leo with the other.

And there are innumerable witnesses to testify that this is not a press-agent yarn. It is alleged that on the afternoon of one of his fights the King showed up at his training quarters, his face filled with perplexity and woe.

"Honest, mister," he wailed to his manager, "I can't go on to-night. My feet, they're killing me. Right now I can hardly stand up."

The manager glanced at the tortured dogs, then snapped: "Sit down, bum, and change your shoes. You've got them on the wrong feet."

The headline, "Freddie Rich Is to Train Young Lyons," might sound as if Columbia's ace orchestra leader had gone in for animal training. In fact, he is just assuming the managerial responsibility for Young Lyons, the former light-heavyweight champion of the Navy.

Flying is Eddie Thorgersen's major sport. The NBC Lucky Strike announcer has given over learning to pilot a plane, but never misses an opportunity to fly as a passenger.

Graham McNamee keeps a souvenir from the scene of every important broadcast. His trophy case is an index to major NBC broadcasts of the past few years. In another year he should be ready to open a sporting-goods store.

Good team-play characterizes that football aggregation made up of Columbia's artists, engineers and announcers. They practice in Central Park on Saturdays and play on Sundays. Ted Husing will probably get to bed at six o'clock the evening before he is called upon to broadcast this.

Friends of Edward H. Smith, WTAM program director, have often wondered why Smith knew so much about golf, but never accepted an invitation to play.

The story is out. Mr. Smith married the professional feminine golfer of the Sagamore Country Club, Sagamore, Mich. "My wife used to go around with me on the course until she ruined her game, and I haven't the heart to pick on any one else," Smith explains.

FRIDAY

December 5, 12, 19, 26

CHAIN PROGRAMS

December 5, 12, 19, 26

FRIDAY

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	10	15	30	45	11	15	30	45
CENTRAL TIME	9	15	30	45	10	15	30	45
690 TORONTO CKGW	M5	M5	M5	M5	3	3	3	3
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAP			2	2				
930 BIRM'GH'M WBRC								
1040 HOT SP'GS *KTHS	4	4	2	2	7	X	X	X
1390 LIT'LE R'CK *KLRA	X	X	X	X	4	5	6	6
830 DENVER KOA	4	4	2	2	7	TM	TM	TM
560 DENVER KLZ	1	1	M	3	4	5	6	6
1060 HARTFORD *WTIC	M2	M2	M2		3	3	M8	M8
630 WASH'GT'N WMAL	1	1	2	X	M3	M3	6	6
950 WASH'GT'N WRC	1	1	2	2	6	6	3	3
620 Clearwater WFLA St. Petersburg WSUN	X	M	2	2	M3	M3	M3	M3
900 JACKS'NVE WJAX	M	M	2	2	X	X	X	X
1300 MIAMI B. WIOD	M3	M3	2	2	X	M3		
560 MIAMI WQAM	M3	M3						
890 ATLANTA WCST	1	1	3		5	6	6	
740 ATLANTA WSB	4	4	2	2	7	3	3	3
1020 CHICAGO KYW	4	4	M5	M5	S	N	M3	M3
770 CHICAGO *WBBM	M3	T	2	3				
870 CHI WENR-WLS	OM	OM	M	M	W	M	M	M
720 CHICAGO WGN								
560 CHICAGO *WIBO			2	2				
670 CHICAGO WMAQ	1	1	V	V	7	M3	W	M3
1160 FT. WYNE *WOWO	1	1	2	M2	M2	5	6	6
1230 IND'PLIS *WFBM								
1260 C.NCIL BL'FS KOIL	1	1	2	3	4	5	6	6
avenport es Moines WOC*WHO	M1	O	2	2	3	3	3	3
600 WATERLOO WMT	M	M	M	M	M	M	M7	M7
1220 LAWRENCE *WREN	4	4	5	5	7	6	6	6
580 TOPEKA *WIBW	M7	X	X	M5	N	5	6	6
1300 WICHITA *KFH					4	5	6	6
1490 COVINGTON *WCKY	4	4	M3	M3				
820 LOUISVILLE WHAS	4	4	W	W	7	N	M	M3
1250 N. ORL'NS WDSU	1	1	M9	3	M6	M3	M3	M3
1320 N. ORL'NS WSMB	4	4	2	2	7	3	3	3
620 BANGOR WLBZ					4	5	6	6
940 PORTLAND WCSH	1	1	2	2	N			
1060 BALTIMORE *WBAL								
600 BALTIMORE WCAO	1	1	2	3	4	5	6	6
990 SPRINGFIELD WBZ	4	4	X	X	S	M3	M3	M3
590 BOSTON WEEI	MT	MT	2	2	N			
1230 BOSTON WNAC	1	1	2	3	4	5	M3	M3
1200 WORCEST'R WORC	1	1	X	X	4	5	6	6
580 WORCESTER WTAG	1	1	2	2	N			
1410 BAY CITY WBCM	X	X	X	X	4	5	6	6
1240 DETROIT WXYZ	1	1	2	3	4	5	6	6
750 DETROIT WJR	4	4	M9	M9	V	M9	M9	3
920 DETROIT WWJ			2	2	3	3	3	3
810 MINNEAP WCCO	1	1	M6	3	4	5	6	6
1460 ST. PAUL KSTP	4	4	M5	M5	3	3	3	3
1270 JACKSON WJDX			2	2	7	3	3	3
950 KAN. CITY KMBC	1	1	2	X	4	5	6	6
610 KAN. CITY WDAF	V	V	2	2	7	M1	M5	M5
1090 ST. LOUIS KMOX	1	1	2	3	4	5	6	6
550 ST. LOUIS *KSD	1	1	2	2	3	3	3	3
1350 ST. LOUIS KWK	4	4	5	5	7	X	M3	M3

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

- 1 Radio Follies
Famous actors and writers; Guy Lombardo and his orchestra.
- 2 Wrigley Program
- 3 Phoenix Ten-year Hosiery Program
- 1 Crime Prevention Program
Dramatic sketch with William Shelley and T. Daniel Frawley.
- 2 RKO Theatre of the Air
Orchestra director, Milton Schwarzwald; film, vaudeville and radio stars.
- 4 Armstrong Quakers
Lois Bennett, soprano; Mary Hopple, contralto; male quartet; orchestra director, Don Voorhees.
- 5 Under the Jolly Roger
Dramatic sketch with musical background.

E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.

- 3 Vincent Lopez and His St. Regis Orchestra
Dance music from New York.
- 6 Slumber Music
String ensemble; director, Ludwig Laurier.
- 7 Pepsodent Program
Amos 'n' Andy.
- 4 Will Osborne and His Orchestra
Dance music from New York.
- 5 Columbia's Radio Column
- 6 Romanelli and His King Edward Orchestra
CBS. Dance music from Toronto, Can.

FRIDAY—DAYTIME

Libby, McNeill and Libby Program. 10 A. M., over WJZ, WBAL, WHAM, KDKA, WLW, KWK, WREN, KFAB, WRVA, WPTF, WJAX, WIOD, WFLA, WSUN, WHAS, WSB, WJDX, WSM B. KVOO, WBA P, KPRC, WOAI, KOA.

Elgin Program. Noon, over WEA, WJAR, WTAG, WCSH, WRC, WGY, WWJ, WSAI, KYW, KSD, WOC, WAPI, WHO, KSTP, WEBC, WRVA, WPTF, WJAX, WIOD, WFLA, WSUN, WSM, WMC, WSMB, WJDX, KTHS, KVOO, KPRC, WOAI, WKY, KOA, WDAF, WSB.

Tetley Program. 5 P. M., over WJZ, WBZ, WBZA, KDKA, WHAM, WLW, KYW, WRVA, WPTF, WJAX, WIOD, WFLA, WSUN, WHAS, WSM, WMC, WSB.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL

M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

Program by 15-minute periods								NEB.—WIS.	
10	15	30	45	11	15	30	45	EASTERN TIME	
9	15	30	45	10	15	30	45	CENTRAL TIME	
				7	6	6	M3	KFAB LINCOLN 770	
O	O	2	2	W	M3	M3	N	*WOW OMAHA 590	
1	1	2	X	M8	M8	M3	M3	WPG ATL'IC CITY 1100	
								WOR NEWARK 710	
								WGR. BUFFALO 550	
1	1	2	3	4	5	6	6	WKBW BUFFALO 1480	
1	1	2	3	4	5	6	6	WABC NEW YORK 860	
1	1	2	2	3	3	3	3	WEAF NEW YORK 660	
4	4	5	5	6	6	6	6	WJZ NEW YORK 760	
4	4	5	5					WHAM ROCH'TER 1150	
1	1							*WHEC ROCH'TER 1440	
M9	M9	2	2	M3	M3	M3	M3	WGY SCHEN'D Y 790	
1	1	2	X	X	X	X	X	WFBL SYRACUSE 1360	
1	1	2	X	M8	M8	X	X	WBT CHARLOTTE 1080	
								WPTF RALEIGH 680	
M	M	X	X	4	5	6	6	WWNC ASHEVILLE 570	
X	X	X	X	4	5	6	6	WDAY FARGO 940	
1	1	2	M	M	5	6	6	WADC AKRON 1320	
								*WFJC AKRON 1450	
1	1	2	3	3	3	3	3	WKRC CINCINNATI 550	
M3	M3	M9	M9	M3	M3	M3	M3	WLW CINCINNATI 700	
1	1	2	2					WSAI CINCINNATI 1330	
1	1	2	3	M3	M3	M3	M3	WHK CLEVEL'D 1390	
X	X	2	2	3	3	X	X	WTAM CLEVEL'D 1070	
								WAIU TOLEDO 640	
1	1	2	M6	4	5	6	6	WSPD COLUMBO 1340	
								*WKBN YO'NGST'N 570	
1	1	M5	M5	4	5	6	6	KFJF OKLA.CITY 1480	
4	4	2	2	7	M6	M6	N	WKY OKLA.CITY 900	
M	X	X	M	M	M	M	M	*KVOO TULSA 1140	
1	1			4	5			*WHP HARRIS'B'G 1430	
1	1	2	V	4	5	6	6	WLBW OIL CITY 1260	
1	1	2	M3	X	5	X	X	WCAU PHILAD. 1170	
M3	M3	M3	M3	M3	M3	M3	M3	*WFAN-WIP PHIL.610	
								*WLIT-WFI PHIL. 560	
4	4	5	5	NS	6	M3	M3	KDKA PITTS'B'GH 980	
1	1	2	2	3	3	3	3	WCAE PITTS'B'GH 1220	
1	1	2	3					WJAS PITTS'B'GH 1290	
1	1	2	3	N	5	6	6	WEAN PROVID'NCE 780	
1	1	2	2					WJAR PROVID'NCE 890	
1	1	M2	M2	4	5	6	6	WDOD CHATTA. 1280	
4	4	2	2	7	3	3	3	WMC MEMPHIS 780	
								*WREC MEMPHIS 600	
								*WLAC NASHV'LE 1470	
4	4	M6	M6	7	3	3	3	WSM NASHV'LE 650	
								*KRLD DALLAS 1040	
4	4	O	O	7	M2	M6	M6	WFAA Dallas 800	
4	4	X	X	7	X	X	X	WBAP Ft. Worth 800	
X	X	W	M9					KPRC HOUSTON 920	
4	4	2	2	7	X	X	X	*KTSA S. ANTONIO 1290	
1	1	M5	M5	4	5	6	6	WOAI S. ANTONIO 1190	
O	M6	2	2	M3	M3	M3	M3	*WTAR NORFOLK 780	
M3	M3	X	X	4	5	6	6	WRVA RICHM'D 1110	
4	4	M9	M9	X	M6	X	M6	WDBJ ROANOKE 930	
1	1	3						*WEBC SUPERIOR 1290	
4	4							*WISN MILW'KEE 1120	
4	4							WTMJ MILW'KEE 620	



Gobels
Mystery Girl

who broadcasts twice weekly from WGBS and WRNY, New York, answers hundreds of letters a day solving domestic problems and helping the lovelorn.

MARION FARRAND and JIMMY KEITH are the well-known harmony team "Radio Rascals," heard every Thursday evening from KSTP (St. Paul).



Marion
Farrando

Jimmy
Keith



Charles
Dameron

CHARLIE DAMERON'S tenor voice brightens the program of the Kingtaste Sonnetters of WLW, on Friday nights. He writes the continuity for this feature too.

Irene Jones

Adah Straub

"Twenty Fingers of Sweetness," each Wednesday at 7:15 p. m., is the program offering of Swansdown Sugar over KDKA. These fingers attached to IRENE JONES and ADAH STRAUB are kept mighty busy—they have plenty of theatrical engagements as well.



Merle
Blackburn

MERLE BLACKBURN, singing announcer at the Milwaukee "Journal" station, is an early riser—he has to be, as he always opens the day at WTMJ at 7 a. m. with "The Morning Parade."

Bond Bakers Orchestra



Monday, Thursday and Saturday at 10 a. m., "The Bond Bakers" are on the air at WCAU. In addition to the orchestra led by Charles Verna, prominent Quaker City dance master, there are solo numbers by Tom O'hare, "Philadelphia's Own Tenor."

MICROPHOBIA is the new word coined by David Ross, of the Columbia Broadcasting System, and, to illustrate the precise meaning of his word, he brings to light idiosyncracies of prominent radio artists which they employ to combat a nervousness that is natural before the microphone:

Ben Alley, WABC's tenor, crouches over the mike and bends his face down to it as though he were drinking from a fountain.

Mary Charles, who used to dance on the stage, executes a few steps to "warm up" before she sings in the La Palina program.

Howard Barlow mutters "bum-bum-bum" and "da-da-ta-da" in time to his baton as he conducts the Philco Symphony Orchestra.

Mark Warnow won't use anything but a pencil in lieu of a baton.

Frank Crumit keeps time by patting his partner, Julia Sanderson, on the back.

Freddie Rich, another Columbia maestro, thumps his feet on the dais violently as he conducts.

Announcer Frank Knight directs horrible grimaces at the men in the control-room.

Henry Burbig uses expansive gestures to illustrate his legends in dialect.

Brad Browne keeps his hands clutched nervously in his pocket.

And what does Mr. Ross do? "I've never been able to discover my particular quirk," he avers.



If, during the crowd scenes, you hear an ebullient voice demanding admission to Hank Simmons' "Showboat," it undoubtedly belongs to Nat Brusiloff. For this purpose the wagish Columbia maestro has developed an accent which he claims is Italian, but which even his best friends claim is terrible.



Playing the piano is hard early in the morning for Pauline Haggard, NBC soprano specialist, who plays her own accompaniments. Most singers find it difficult to sing before noon, but Miss Haggard says her trouble is of the fingers rather than the throat.



Drama is the big weakness of Erva Giles. She travels to every suburb of New York to witness pre-Broadway openings. She is a first guesser. If she says a show will click, the critics generally agree with her later. Miss Giles was once late for an NBC rehearsal because she attended a matinee in Hoboken.



Paradoxically enough, the light banter and frivolity of the Henry-George programs heard over WABC are developed by two hard-working, studious men; the one, Thomas McKnight, a playwright, and the other, A. E. Scott, a director of stock companies.



RICHARD MAXWELL, young featured tenor over the networks of NBC, has distinctive records of achievement behind him. He possesses three college degrees, a war record and several years of stage experience.

Maxwell was drawn into the war while attending Kenyon College, Ohio; served in the Aviation Corps, resuming his college work after the armistice.

He was singing bass in the college glee club when Galli Curci chanced to hear a concert of this society. She commented on Maxwell's misuse of his voice, avowing that he was a tenor, not a bass. After the concert, she sat at the piano and had Richard sing for her, convincing all that he should sing tenor.

After his graduation from college, Maxwell was understudy to John Steel, then playing in the "Music-box Revue," and was later featured in "The Lady in Ermine."

Just preceding his connection with the National Broadcasting Company, Richard Maxwell was a real-estate salesman.

SATURDAY

December
6, 13, 20, 27

CHAIN PROGRAMS

December
6, 13, 20, 27

SATURDAY

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	6	15	30	45	7	15	30	45
CENTRAL TIME	5	15	30	45	6	15	30	45
690 TORONTO CKGW	1	2	M6	M6	3	M6	M6	M6
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI				3				
930 BIRM'GH'M WBRC	1	2	2	4	M3	M3	M	P
1040 HOT SP'GS *KTHS							M2	M2
1390 LIT'LE R'CK *KLRA	1	2	2	4	5	6	M	M
830 DENVER KOA	1	2	2	X	4	4	X	X
560 DENVER KLZ	1	2	2	4	W	W	M3	P
1060 HARTFORD *WTIC	P	N	M	M				
630 WASH'GT'N WMAL	1	R	X	X	5	6	V	V
950 WASH'GT'N WRC	1	2	2	3	9	X	5	5
620 Clearwater WFLA St. Petersburg WSUN	M9	M9	M9	3	9	M5	M8	M8
900 JACKS'N'VE WJAX	X	X	M	3	9	X	M	M
1300 MIAMI B. WIOD	X	2	2	3	9	X	N	X
560 MIAMI WQAM	N	M6	W	M6	P	W	V	M6
890 ATLANTA WGST								
740 ATLANTA WSB				3				
1020 CHICAGO KYW	M9	M9	P	P	M5	M3	M3	M3
770 CHICAGO *WBBM	M3	O	P	X				
870 CHI WENR-WLS	P0	P0	M	3	O	M8	O	O
720 CHICAGO WGN								
560 CHICAGO *WIBO							B	C
670 CHICAGO WMAQ	P	P	O	O	X	X	X	S
160 FT. WYNE *WOWO	R	R	R	R	S	S	M3	M3
1230 IND'PLIS *WFBM		2	2		5			
260 C.NCIL BL'FS KOIL	N	2	2	X	M	M	M	M
avenport as Moines WOC*WHO	P	M9	M9	3	N	X	X	X
600 WATERLOO WMT	M5	M5	P	P	X	M2	M2	S
1220 LAWRENCE *WREN	X	7	7	N	M5	A	B	C
580 TOPEKA *WIBW	1	2	2	P	5	6	N	M9
1300 WICHITA *KFH	1	2	2	4	5	6	X	X
490 COVINGTON *WCKY	M5	2	2	M	9	A		
820 LOUISVILLE WHAS	1	M2	M2	3	M7	M7	V	V
1250 N. ORL'NS WDSU	X	X	N	M6	M2	M2	O	S
1320 N. ORL'NS WSMB				3				
620 BANGOR WLBZ					6	7	7	
940 PORTLAND WCSH	M	ON	M	3	M	M	M	M
1060 BALTIMORE *WBAL					9	A	M9	M9
600 BALTIMORE WCAO	M6	M6	M6	M6	M	M	M	M
990 SPRINGFIELD WBZ	S	M5	M5	8	9	A	X	X
590 BOSTON WEEI	X	2	2	3	M9	M9	5	5
1230 BOSTON WNAC	M	M	M	M	M	M	7	7
1200 WORCEST'R WORC	M	M	M	M	5	6	7	7
580 WORCESTER WTAG	M2	M2	N	3	X	X	5	5
1410 BAY CITY *WBCM	1	2	2	4	5	6	M6	M6
1240 DETROIT WXYZ	N	M3	M3	4	M3	M3	M2	M2
750 DETROIT WJR	M6	N	V	W	9	M6	O	O
920 DETROIT WWJ	1	2	2	3	4	4	5	5
810 MINNEAP WCCO	1	X	M8	N	M	M	M	M
1460 ST. PAUL KSTP	P	P	N	N	4	4	X	M5
1270 JACKSON WJDX				3				
950 KAN. CITY KMBC	WP	2	2	M6	X	X	X	S
610 KAN. CITY WDAF	P	P	O	3	M2	M2	M2	M2
1090 ST. LOUIS KMOX	M3	P	M3	N	5	6	7	7
550 ST. LOUIS *KSD	1	2	2	3	4	4	5	5
1350 ST. LOUIS KWK	M2	7	7	M3	S	W	B	C

Red symbols denote NBC; black symbols denote CBS

E. S. T. 6 to 7 P. M.
C. S. T. 5 to 6 P. M.

1 The Jameses
Sketch of American family life.

2 Black and Gold Room Orchestra
Director, Ludwig Laurier.

3 Uncle Abe and David
Rural sketch with Phillips Lord and Arthur Allen.

6 Raising Junior
Domestic skit with Aline Berry and Peter Dixon.

7 Saltzman's Restaurant Orchestra
Direction by Smith Ballew.

8 Literary Digest Topics in Brief
Lowell Thomas.

1 Tom, Dick and Harry
Male trio.

2 Dance Music
CBS, New York.

4 Tony's Scrapbook
Humor, poetry and philosophy.

E. S. T. 7 to 8 P. M.
C. S. T. 6 to 7 P. M.

5 Crockett Mountaineers
Hill-billy music.

6 Columbia Educational Features
Romance of American industry.

7 Necco Surprise Party
Henry Burbig; Freddie Rich's orchestra; saxophone sextet with string accompaniment; guest artist.

4 Whyte's Orchestra
Director, Peter van Steeden.

5 Silver Flute
Legends of a wandering gypsy.

9 The Pepsodent Program
Amos 'n' Andy.

8 Tastyest Jesters
Male trio; mandolute accompaniment; Swedish dialect stories.

B Mellow Cello
NBC, Chicago.

C Pickard Family
Southern folk songs; novelty orchestra.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's feature V Variety
R Religious W Comic
X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

NEB.—WIS.	Program by 15-minute periods								
EASTERN TIME	6	15	30	45	7	15	30	45	
CENTRAL TIME	5	15	30	45	6	15	30	45	
KFAB LINCOLN 770	X	7	7	X	N	M9	B	B	
*WOW OMAHA 590	N	O	M	3	M	M	M	O	
WPG ATL'IC CITY 1100									
WOR NEWARK 710									
WGR BUFFALO 550		2	2		4	4	5	5	
WKBW BUFFALO 1480		2	2		5	6	7	7	
WABC NEW YORK 860	1	2	2	4	5	6	7	7	
WEAF NEW YORK 660	1	2	2	3	4	4	5	5	
WJZ NEW YORK 760	6	7	7	8	9	A	B	C	
WHAM ROCH'TER 1150	N	M3	N	8	9	A	B	C	
*WHEC ROCH'TER 1440	1	2	2	4	5	O	7	7	
WGY SCHEN'D Y 790	1	2	2	3	X	M2	M	M	
*WFBL SYRACUSE 1360	X	X	X	X	5	6	7	7	
WBT CHARLOTTE 1080	1	X	X	X	N	X	M5	M5	
WPTF RALEIGH 680			8	9					
WWNC ASHEVILLE 570	1	2	2	4	5	6	X	X	
WDAY FARGO 940	1	2	N	N	5	6	O	M5	
WADC AKRON 1320	1	2	2	M	5	6	X	X	
*WFJC AKRON 1450				3					
WKRC CINCINNATI 550	X	2	2	X	5	X	X	X	
WLW CINCINNATI 700	M	T	T	8	9	M	M3	M3	
WSAI CINCINNATI 1330				3	M3	M3	5	5	
WHK CLEVEL'D 1390	1	2	2	M3	5	6	M3	SM	
WTAM CLEVEL'D 1070	X	X	X	3	4	4	X	X	
WAIU COLUMB'S 640	NS	M6	M6	M6	X	M8	X	X	
WSPD TOLEDO 1340	M	N	M6	M6	V	O	M6	M6	
*WKBN YO'NGST-N 570	1	N	W	4	X	X	X	X	
KFJF OKLA. CITY 1480	1	2	2	4	5	6	M6	M6	
WKY OKLA. CITY 900				S	M6	M6	M6	T	
*KVOO TULSA 1140	P	P	M	W					
*WHP HARRIS'G 1430	V	T	M3	T	V	O			
WLBW OIL CITY 1260	1	2	2	4	5	6	M6	M6	
WCAU PH'LAD. 1170	W	N	S	M3	M3	O	M	O	O
*WFAN-WIP PHIL. 610	1	S	M3	N	P	P	M3	M3	
*WLIT-WFI PHIL. 550	1	2	2	3	4	4	5	5	
KDKA PITTS'GH 980	O	M1	M1	8	9	A	M	M5	
WCAE PITTS'GH 1220	1	2	2	3	M5	M5	5	5	
WJAS PITTS'GH 1290		2	2		5	6			
WEAN PROVID'NCE 780	M	M	M	M	N	6	7	7	
WJAR PROVID'NCE 890	1	2	2	3	4	4	5	5	
WDOD CHATTA. 1280	1	2	2	P	5	6	V	V	
WMC MEMPHIS 780	1	2	2	3					
*WREC MEMPHIS 600	1	2	2		5	6			
*WLAC NASHV'LE 1470					E	R	P	S	
WSM NASHV'LE 650				3	N	N	M3	M3	
*KRLD DALLAS 1040	1	2	2	X		6			
WFAA Dallas 800 WBAP Ft. Worth 800	P	P	X	X	M7	M7	R	R	
KPRC HOUSTON 920					X	X	X	X	
*K TSA S. ANTONIO 1290	X	X							
WOAI S. ANTONIO 1190					X	X	X	X	
*WTAR NORFOLK 780	1	2	2	N	5	6	M	M	
WRVA RICHM'D 1110	M6	M6	M6	8	9	M6	M5	M5	
WDBJ ROANOKE 930	1	M3	O	4	5	6	M6	M6	
*WECB SUPERIOR 1290	M	M	M	3	M	M	5	5	
*WISN MIL W'KEE 1200									
WTMJ MIL W'KEE 620									

The New Steps are Tricky

by Arthur Murray
America's Foremost Dancing Teacher



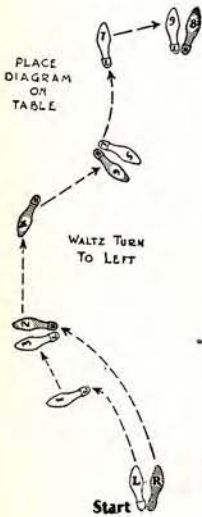
Written Exclusively for WHAT'S ON THE AIR.

ELABORATE turns and more accentuated body movements—a natural motion of abandon—are features of the new steps this winter. The dance steps are also becoming more intricate and more interesting. No longer can a person get by by merely walking around the floor, occasionally turning at a corner. The girl who is a good dancer is not content to be pushed around or taken for a walk. Intelligent girls, especially, want their partners to be interesting, and, if possible, tricky.

The following advanced steps may be done to slow fox-trot music or in waltz tempo:

THE SYNCOPATED WALTZ

The Syncopated Waltz is a swaying sort of fox trot, danced in a lilting, swirling manner. The dancers move forward in a winding curve. There is a decided accent placed on the first of every three steps. The Syncopated Waltz is best suited to the new, slow music that Rudy Vallee and Guy Lombardo have helped to popularize.



First learn the steps and then remember to hold the first and fourth beats twice as long as any of the other steps. The first step and the fourth are given a double syncopated action.

Here is the count:

1. Step forward on the left foot, turning body one-quarter to left.
2. Step diagonally forward to the right.
3. Draw the left foot up to the right, but

be sure to keep your weight on the left.

4. Step directly forward with the right foot, turning body one-quarter to right.

5. Draw the right foot up to the left, with your weight on right foot.

Practice this step for thirty minutes, going in the line of direction.

THE MURRAY WALTZ

Man's part:

1. Step forward on left and hold weight on that foot for three beats while lifting right in front of left.

2. Step backward with right and hold weight on that foot for three counts, while the left foot is lifted back of right.

3. The step is completed by taking a forward waltz movement of six counts.

Repeat the entire combination and practice thirty minutes.

Lady's part:

Step backward on right foot and hold weight on that foot for three counts. (At the same time extend left foot behind right, left off floor.)

Step forward on left and hold weight on that foot for three counts. Extend right in front of left.

Take two backward waltz movements, beginning with right foot.

Repeat the entire movement, beginning with right foot.

THE MURRAY WALTZ TURN

Man's part:

Begin with the left foot and do the left

[Continued on page 47]



Teacher was trying to illustrate different adverbs as applied to speed. Walking across the room rapidly, she turned and asked: "Now, children, how would you say I walked then?"

All in a chorus they shouted: "Bow-legged."

The power of radio in police work, as demonstrated by the Fargo (N. D.) Police Department and WDAY, Fargo radio station, is shown in a report just compiled by Inspector Andrew Quam. In two months thirty-six cars were reported stolen locally. Of this number twenty-two were recovered by means directly traceable to the radio announcements. During the same period twenty-nine persons were reported missing, and twenty-three of these were found directly through the radio announcements.

Austin Huston, bass player in the concert orchestra at WLW, recently bought a car of the smallest type on the market. The string bass he plays is only slightly smaller than the Graf Zeppelin, Huston says. Beside it, his new car looks like a roller-skate. Either the bass rides and Huston does not, or Huston rides and leaves the bass behind. Helpful associates have suggested that Huston give up the bass for the piccolo.

Even a radio announcer is not immune from the neat little tickets that the police have a habit of distributing. Norman Brokenshire, master of ceremonies on Van Heusen Hour, meekly took his to the judge, who said: "Are you the Brokenshire who announces?" Norman answering in the affirmative, the judge demanded that he prove it, and, after "Broke" had given his familiar "How do you do, ladies and gentlemen? How do you do?" the judge said: "Very fine, very fine; in fact, five dollars fine!"

Mrs. Margaret O'Connor, secretary to John W. Elwood, NBC vice-president, adjudged America's most beautiful mother, is a former Red Cross nurse. She served in the devastated area during the Mississippi flood of 1928. How did her men patients ever decide to get well?

Charles W. Reed, WTAM baritone, was asked by a fellow staff member: "Charlie, what were you doing ten years ago to-night?"

"I was running a steam-pump in a coal-mine," the questioned gentleman responded, "and, what's more, I sang in a miners' quartet!"



ADELE VASA, coloratura soprano and staff artist of the Columbia Broadcasting System, is like the painter whose secret ambition was to be a prize fighter—she who sings grand-opera classics for the radio would like to be a crooner of the weirdest jazz melodies. But her voice has a clear, high pitch of great beauty which can not be adapted to the commonplace.

Miss Vasa is one of Roxy's discoveries. Following three years of grand opera, her radio career began with a surprise performance on a Sunday night program. Suddenly told to sing and placed before a microphone, she experienced a dreadful attack of nervousness. This still recurs momentarily at the outset of every performance, but has no effect at all upon the loveliness of her singing.

She is a native of Newark, N. J., and gave her first public recital as a pianist when only twelve years old. Several years later her ability to sing was discovered and subsequently developed. Her vocal career has included an engagement with the American Grand Opera Company.



SATURDAY

December 6, 13, 20, 27

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	8	15	30	45	9	15	30	45
CENTRAL TIME	7	15	30	45	8	15	30	45
690 TORONTO CKGW	M6	M6	6	6	M3	M3	M3	M3
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI					3	3	3	3
930 BIRM'GH'M WBRC	2	S	3	X	X	X	X	X
1040 HOT SP'GS *KTHS					M4	M4	S	M5
1390 LIT'LE'R'CK *KLRA	1	1	X	X	X	X	X	X
830 DENVER KOA	R	R	6	6	3	3	3	3
560 DENVER KLZ	M8	T	3	M6	X	X	X	X
1060 HARTFORD *WTIC								
630 WASH'GT'N WMAL	1	1	X	4	X	X	X	X
950 WASH'GT'N WRC	X	X	X	X	3	3	3	3
620 Clearwater WFLA St. Petersburg WWSN	M	M	X	X	V	V	V	V
900 JACKS'N'VE WJAX	M3	M3	X	X	3	3	3	3
1300 MIAMI B. WIOD	X	M3	M3	X	M3	M3	X	X
560 MIAMI WQAM	M	M	M8	M8	M	M	M	M
890 ATLANTA WCST	2	1	3					
740 ATLANTA WSB					3	3	3	3
1020 CHICAGO KYW	4	X	X	X	O	M5	3	3
770 CHICAGO *WBBM					S	M	M3	M3
870 CHI WENR-WLS	M6	M6	M	M2	M	M	M5	T
720 CHICAGO WGN								
560 CHICAGO *WIBO			6	6	3	3	3	3
670 CHICAGO WMAQ	2	1	3	4	5	5	X	X
1160 FT. W'YNE *WOWO	2	1	3	O				
1230 IND'P'LIS *WFBM	2							
1260 C.NCIL BL'FS KOIL	2	1	3	S	X	X	X	X
avenport WOC *WHO Des Moines	M	M	X	X	M3	M9	3	3
600 WATERLOO WMT	M3	V	M3	M3	M9	M9	M9	M9
1220 LAWRENCE *WREN	M6	5	6	6	OM	OM	3	3
580 TOPEKA *WIBW	1	1	M3	M3	X	X	X	X
1300 WICHITA *KFF	X	1	3	X	X	X	X	X
1490 COVINGTON *WCKY					M3	M3	M5	M5
820 LOUISVILLE WHAS	M2	M2	6	6	3	3	3	3
1250 N. ORL'NS WDSU	2	X	3	4	M6	M6	M6	M6
1320 N. ORL'NS WSMB	1	1	6	6	3	3	3	3
620 BANGOR WLBZ	2	1						
940 PORTLAND WCSH	1	1	X	X	3	3	3	3
1060 BALTIMORE *WBAL	4	5	6	6	M9	M9	3	3
600 BALTIMORE WCAO	N	1	3	M2	X	X	X	X
990 SPRINGFIELD WBZ	4	5	6	6	M	M	3	3
590 BOSTON WEEI	X	M	X	X	3	3	3	3
1230 BOSTON WNAC	M	M	3	4	5	5	T	T
1200 WORCEST'R WORC	1	1	M3	M3	X	X	X	X
580 WORCESTER WTAG	M3	M3	X	X	3	3	3	3
1410 BAY CITY *WBCM	1	1	M3	M3	X	X	X	X
1240 DETROIT WXYZ	2	1	3	4	5	5	X	X
750 DETROIT WJR	O	O	6	6	M9	M9	3	3
920 DETROIT WWJ	1	1			3	3	3	3
810 MINNEAP WCCO	M	M	3	4	5	5		
1460 ST. PAUL KSTP	4	M5	6	6	3	3	3	3
1270 JACKSON WJDX	1	1	6	6				
950 KAN. CITY KMBC	2	1	3	4	5	5	X	X
610 KAN. CITY WDAF	1	1	X	X	3	3	3	3
1090 ST. LOUIS KMOX	2	1	3	4	5	5	X	X
550 ST. LOUIS *KSD	1	1	X	X	3	3	3	3
1350 ST. LOUIS KWK	M9	5	6	6	7	7	3	3

CHAIN PROGRAMS

Red symbols denote NBC; black symbols denote CBS

E. S. T. 8 to 9 P. M.
C. S. T. 7 to 8 P. M.

- 1 Dixie Echoes
- 2 Literary Digest Topics in Brief
- 3 Dancing Yesterdays
Old-time dance tunes.
- 4 Wallace Silversmiths
Harry Salter's orchestra with soloists.
- 1 Salon Singers
Orchestra director, Cesare Sodero.
- 2 To Be Announced
- 4 Dixies Circus
Circus life; clown band
- 5 Rin Tin Tin Thriller
Dog stories in drama form; incidental music.
- 6 Fuller Man
Earle Spicer, baritone; male quartet; orchestra director, Don Voorhees.

E. S. T. 9 to 10 P. M.
C. S. T. 8 to 9 P. M.

- 3 General Electric Hour
Walter Damrosch, conducting; adventures in science; Floyd Gibbons.
- 7 Edwin Stanley Seder
Organist.
- 8 Dutch Masters Minstrels
Paul Dumont and Al Bernard, end men; instrumental trio; male quartet; orchestra director, Harold Sanford.

- 5 Carborundum Hour
Indian legends with Carborundum band; directed by Edward D'Anna.

- 6 National Radio Forum from Washington
Prominent speakers.

SATURDAY—DAYTIME

Talks—Helen Chase, Winifred S. Carter, Helen Howe, Beatrice Herford and Mrs. Reilley, 10:15 A. M., over WEAF, WFEI, WJAR, WTAG, WCSH, WFI, WRC, WGY, WGR, WCAE, WFJC, WWJ, WSAI, KYW, KSD, WOC, WHO, WOW.

Keystone Chronicle, 1:30 P. M. Dramatic sketch over KDKA, WLW, WLS, KWK, WREN, KFAB, WOW, WDAF, KOA.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL

M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Var.ety

December 6, 13, 20, 27

SATURDAY

Program by 15-minute periods								NEB.—WIS.						
8	15	30	45	9	15	30	45	EASTERN TIME						
7	15	30	45	8	15	30	45	CENTRAL TIME						
M5	5	6	6					KFAB	LINCOLN	776				
1	1	X	X	3	3	3	3	*WOW	OMAHA	590				
X	X	3	M6	M9	M9	X	X	WPG	ATL'IC CITY	1100				
								WOR	NEWARK	710				
1	1			3	3	3	3	WGR.	BUFFALO	550				
2	1	3		5	5			WKBW	BUFFALO	1480				
1	1	3	4	5	5	6	6	WABC	NEW YORK	860				
1	1	2	2	3	3	3	3	WEAF	NEW YORK	660				
4	5	6	6	7	7	8	8	WJZ	NEW YORK	760				
4	5	6	6	M2	M2	8	8	WHAM	ROCH'TER	1150				
								*WHEC	ROCH'TER	1440				
X	X	X	X	3	3	3	3	WGY	SCHEN'D Y	790				
2	X	3	X	X	X	X	X	*WFBL	SYRACUSE	1360				
X	X	3	4	X	X	X	X	WBT	CHARLOTTE	1080				
								WPTF	RALEIGH	680				
1	1	X	X	X	X	X	X	WWNC	ASHEVILLE	570				
O	1	SM	SM	X	X	X	X	WDAY	FARGO	940				
2	1	X	X	X	X	6	6	WADC	AKRON	1320				
								*WFJC	AKRON	1450				
X	X	3	X	X	X	X	X	WKRC	CINCINNATI	550				
M	M	6	6	M3	M3	3	3	WLW	CINCINNATI	700				
1	1	X	X	3	3	3	3	WSAI	CINCINNATI	1330				
2	X	3	X	5	5	X	X	WHK	CLEVEL'D	1390				
X	X	X	X	3	3	3	3	WTAM	CLEVEL'D	1070				
								WAIU	COLUMB'S	640				
2	1	3	M6	T	T	T	T	WSPD	TOLEDO	1340				
X	X	X	X	X	X	X	X	*WKBN	YO'NGST-N	570				
2	1	M8	M8	5	5	X	X	KFJF	OKLA.CITY	1480				
4	M	6	6	3	3	3	3	WKY	OKLA.CITY	900				
								*KVOO	TULSA	1140				
				V	V	O	O	*WHP	HARRIS'G	1430				
1	1	M6	M6	X	X	X	X	WLBW	OIL CITY	1260				
M	M	3	4	5	5	X	X	WCAU	PHILAD.	1170				
1	1	O	V	O	M	M	M	*WFAN	WIP	PHIL.610				
1	1	X	X	3	3	3	3	*WLIT-WFI	PHIL	560				
4	5	6	6	M9	M9	8	8	KDKA	PITTS'GH	980				
1	1	X	X	3	3	3	3	WCAE	PITTS'GH	1220				
2	1		4					WJAS	PITTS'GH	1290				
V	V	3	M3	T	T	T	T	WEAN	PROVID'NCE	780				
				3	3	3	3	WJAR	PROVID'NCE	890				
1	1	X	X	O	O	X	X	WDOD	CHATTA.	1280				
		6	6	3	3	3	3	WMC	MEMPHIS	780				
2	1							*WREC	MEMPHIS	600				
1	1	M3	M3	X	X	6	6	*WLAC	NASHV'LE	1470				
M5	M5	M9	M5	M5	M5	M5	M6	WSM	NASHV'LE	650				
2	M5	3	4	5	5			*KRLD	DALLAS	1040				
M	M	M	M	3	3	3	3	WFAA	Dallas	800				
4	X	6	6	3	3	3	3	WBAP	Ft. Worth	800				
2	X	M3	W	M3	M3	M3	M3	KPRC	HOUSTON	920				
4	X	X	X	3	3	3	3	*K TSA	S. ANTONIO	1290				
1	1	V	V	W	W	6	6	WOAI	S. ANTONIO	1190				
M5	M2	X	X	3	3	3	3	*WTAR	NORFOLK	780				
1	1	X	X	M6	M6	X	X	WRVA	RICHM'D	1110				
1	1	6	6	3	3	3	3	WDBJ	ROANOKE	930				
				6	6	3	3	*WEBC	SUPERIOR	1290				
				6	6	3	3	*WISN	MIL'W'KEE	1120				
				6	6	3	3	WTMJ	MIL'W'KEE	620				

RAMBLIN' ROUN' RADIOLAND

(Continued from page 5)

— for an instant absolutely gave up. The great two-gun man had met his boss. He hesitated a moment — his legs began to quiver — his hands began to shake — he became a schoolboy again recitin' his little piece — then, as only the master of himself that Big Bill is, he got hold of himself again and the poem literally flew from his lips — he waxed eloquent — loud and vociferate. His experiences in the great dramatic shows of the past asserted themselves and he became as one inspired. He was wonderful! But! — I noticed his legs were wobblin' worse than ever — I was afraid he was goin' to fall down on the floor, a-kickin' 'n' a-shoutin' 'n' recitin' that piece o' his at the top of his voice — and no foolin', maybe passin' out in the attempt. So I tiptoes up and slips my arm around his massive shoulders sorta chummy-like, yo' know — it had always worked before — but, oh, to Bill it was like puttin' eight guns right smack into his ribs — his whole huge frame began to shake — his knees knocked together with a six-inch span. Still the Big Boy didn't hesitate this time — he delivered like a veteran — that flow o' poetry spouted out like a gusher — nothin' in the whole wide world could have stopped him then. *No, Sub!* I backed away hurriedly and "Bill" finished his piece — one of the greatest dramatic successes to ever go out over a radio microphone! "Bill" the artist rose to the occasion and triumphed in a field that was strange to him. He was superb and a whole nation attested to it!

WELL, Suh, in my rambles of late I find folks seem a lot "broader" — you can see that they've "been places and done things" — guess they *have* seen more and are a lot more "well traveled," so to speak — *They should be!* — most of them came "clean" from Wall Street. But what I mean, there sho' is a change in folks (tho' none in their pockets). The Crash has taught 'em all a great lesson — they're lookin' at things

more seriously and seem to know that they're back again to "the survival of the fittest" thing. It's about time, for Big Business got to be a "sailor on shore leave" proposition — Capone and Rothstein got to be bigger shots than Morgan and Rockefeller. Well, that's "Gone, but Not Forgotten," for everything that goes up *must* come down — every bubble must *bust* — and every balloon *will* get "droopy." The great Army of Installment Stallers had been steppin' on the gas so hard and drivin' their "Prosperity Model T's" down Flush St. so fast that sooner or later they were *bound* to smash up against the old *STOP SIGN*. That's exactly what happened and they came to their senses with a Big Bump! Guess the "baby business" is the only one that hasn't felt the slump. So turn on yo' radio, folks (yo' gotta stay home anyway), 'n' spend yo' large evenin's a-listenin'! Merry Christmas — So until then see yo' pretty soooon, pretty sooo-oo-oon. Nite Owl.

Mendell Hall

* * *

THE NEW STEPS ARE TRICKY

(Continued from page 45)

waltz turn of three waltz steps, or nine counts.

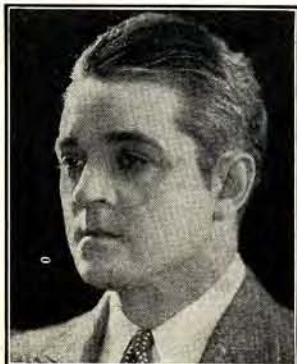
After completing the left waltz turn, take a step to the right with the right foot and hold the weight on that foot for three beats.

Repeat the entire movement of twelve counts.

Lady's part:

(Note: It is sufficient for the lady to learn only the man's part. Waltz turns are the same for both the lady and the gentleman.)

Look over your left shoulder when turning to left.



ATHLETIC, slightly gray and with a voice rippling with whimsy and mirth, Charles W. Hamp, one of radio's notables, is busy doing his stuff whenever the Quaker Oats Early Bird is sent over an NBC network.

Richmond, Va., was the birthplace; Charlie was still wearing an underwaist covered with buttons when the family moved to Johnstown, Pa. Charles studied music in his youth and attended Chambersburg Academy. He stumbled into the pit of a vaudeville theater and thumped away on the piano until a chance came to join a musical-comedy company. When twenty, he worked in stock.

From stock he peddled music for two years, from Bangor, Me., to New Orleans, and then located in California.

During the war he was a sergeant in the U. S. Ambulance Corps. Back in Hollywood, he did odd bits in pictures until friends persuaded him to try radio and he landed a chief announcer's berth on KMTR. Later he was manager and chief announcer of KPLA, and only last summer was a star entertainer over WTAM.



The Cook on the Cover.

PROBABLY a lack of space was responsible, but Phil Cook ought to have a warm spot in his heart for Gaspano Ricca. Ricca is the artist who put Cook on the cover of this month's WHAT'S ON THE AIR, after Cook found that he could not possibly squeeze in the time to draw himself.

If Ricca had had a billboard to work on, rather than a magazine cover, here's what you might have seen:

A man with twelve tongues spitting as many different characters—negroes, a talking doll, farmers, Italians, Irishmen, Chinese and Germans—out of his mouth; a man with enough hands to play the ukulele, the piano, the saxophone and the violin, use the typewriter and play with a six-month-old baby; and a man with a head large enough to house a brain capable of doing all these things twice a day, five days out of every seven, and doing them well enough to keep a nation entertained.

Cook does every one of those things in connection with his two daily broadcasts through NBC as the Quaker Man.

He writes every line of the material he broadcasts, including half a dozen gags in each program, verse and parodies on popular songs, and a rhymed commentary on the news of the day. He regularly plays twelve parts and frequently injects a thirteenth character into the day's routine. He plays the ukulele as part of each show and quite often injects piano, saxophone or violin music.

Cook is past thirty-five years old and tried his hand at many programs before the Quaker Oats Company engaged him for its one-man actor-army. And he put in many years in an advertising agency before the entertainment field captured him.

Cook was born in Coldwater, Mich., but has lived most of his life in New Jersey, attending high school in East Orange. It was there he met Flo Helmer, the Mrs. Cook of to-day and one of the two really important things in his life. The second is that six-month-old baby, Phyllis Cook.

After graduating from high school, Cook took an art course in New York, later joining the staff of an advertising agency. He was head of the art department there when he deserted to radio. Several leading magazines, including *Collier's*, have carried a Phil Cook signature on their cover. It was while he was still in the agency business that he wrote "Molly Darling," "When You Smile" and "Plain Jane," musical comedies which paid for his present home in Avon, N. J.

SATURDAY

December 6, 13, 20, 27

CHAIN PROGRAMS

December 6, 13, 20, 27

SATURDAY

ALA.—MO.	Program by 15-minute periods							
EASTERN TIME	10	15	30	45	11	15	30	45
CENTRAL TIME	9	15	30	45	10	15	30	45
690 TORONTO CKGW	M3	M3	M3	M3	5	5	3	3
730 MONTREAL CKAC								
1140 BIRM'GH'M *WAPI	1	1	1	1				
930 BIRM'GH'M WBRC	1	1	1	1	2	2	3	3
1040 HOT SP'GS *KTHS					6	M3	X	M3
1390 LIT'LE R'CK *KLRA	1	1	1	1	2	2	3	3
830 DENVER KOA	1	1	1	1	6	3	3	3
560 DENVER KLZ	1	1	1	1	2	2	3	3
1060 HARTFORD *WTIC								
630 WASH'GT'N WMAL	1	1	1	1	2	2	3	3
950 WASH'GT'N WRC	1	1	1	1	2	3	3	3
620 Clearwater WFLA St. Petersburg WSUN	1	1	1	1	M3	M3	M3	M3
900 JACKS'NYE WJAX	1	1	1	1	M6	M6	X	X
1300 MIAMI B. WIOD	1	1	1	1	2	X		
560 MIAMI WQAM	M3	M3	M3	M3				
890 ATLANTA WCST	1	1	1	1	2	2	3	3
740 ATLA NTA WSB	1	1	1	1	6	3	3	3
1020 CHICAGO KYW	M9	M3	M3	M3	SN	M	M3	M3
770 CHICAGO *WBBM	1	1	1	1				
870 CHI WENR-WLS	M	M	MM	MM	M	M	M	M
720 CHICAGO WGN	1	1	1	1				
560 CHICAGO *WIBO								
670 CHICAGO WMAQ	X	X	W	W	W	M	X	M3
1160 FT. W'YNE*WOWO	1	1	1	1				
1230 IND'P'LIS *WFBM	1	1	1	1	2	2	3	3
1260 C.NCIL BL'FS KOIL	1	1	1	1	2	2	3	3
avenport on Moines WOC*WHO	1	1	1	1	N	3	3	3
600 WATERLOO WMT	M9	M9	M8	M8	M3	M3	M3	M3
1220 LAWRENCE*WREN	4	4	4	4	6	5	5	5
580 TOPEKA *WIBW	1	1	1	1	N	2	2	3
1300 WICHITA *KFH	1	1	1	1				
1490 COVINGTON*WCKY	X	X						
820 LOUISVILLE WHAS	1	1	1	1	6	N	N	M
1250 N. ORL'NS WDSU	M6	M6	T	T	M5	M3	M3	M3
1320 N. ORL'NS WSMB	1	1	1	1	6	3	3	3
620 BANGOR WLBY	1	1	1	1	2	2	3	3
940 PORTLAND WCSH	1	1	1	1	N			
1060 BALTIMORE*WBAL	4	4	4	4	5	5	X	5
600 BALTIMORE WCAO	1	1	1	1	2	2	3	3
990 SPRINGFIELD WBZ	4	4	4	4	S	M3	M3	M3
590 BOSTON WEEL	1	1	1	1	N			
1230 BOSTON WNAC	1	1	1	1	2	2	3	3
1200 WORCEST'R WORC	1	1	1	1	2	2	3	3
580 WORCESTER WTAG	1	1	1	1	N			
1410 BAY CITY WBCM	1	1	1	1	2	2	3	3
1240 DETROIT WXYZ	1	1	1	1	2	2	3	3
750 DETROIT WJR	M5	M5	T	T	V	6	M6	M6
920 DETROIT WWJ	1	1	1	1	2	3	3	3
810 MINNEAP WCCO	1	1	1	1	X	X	3	3
1460 ST. PAUL KSTP	1	1	1	1	M5	M5	X	M5
1270 JACKSON WJDX	1	1	1	1	6	3	3	3
950 KAN. CITY KMBC	1	1	1	1	2	2	3	3
610 KAN. CITY WDAF	1	1	1	1	6	M3	M3	M3
1090 ST. LOUIS KMOX	1	1	1	1	X	X	3	3
550 ST. LOUIS *KSD	1	1	1	1	X	3	3	3
1350 ST. LOUIS KWK	4	4	4	4	6	X	M3	M3

Red symbols denote NBC; black symbols denote CBS

E. S. T. 10 to 11 P. M.
C. S. T. 9 to 10 P. M.

1 B. A. Rolfe and His Lucky Strike Orchestra
Dance music.

4 Chicago Civic Opera

1 Hank Simmons' Show Boat
Old-time melodrama.



E. S. T. 11 to 12 P. M.
C. S. T. 10 to 11 P. M.

2 Jack Denny and His Hotel Mount Royal Orchestra
CBS. Music from Montreal.

3 Guy Lombardo and His Royal Canadians
CBS. Dance Music from New York.

2 Troubadour of the Moon
Lanny Ross, tenor, with string trio.

3 Bernie Cummins and His Hotel New Yorker Orchestra
Dance music.

5 Slumber Music
String ensemble; director, Ludwig Laurier.

6 Pepsodent Program
Amos 'n' Andy.



SATURDAY—DAYTIME

New York Philharmonic Over CBS Network.

Children's Concerts. 11 A. M., on December 6 and 13.



Fridays from 4 to 5 P. M., E. S. T. NBC is broadcasting outstanding plays of all time with famous artists in leading roles. The play for December 5 will be "The Green Goddess," and for December 13 will be "The Doll House," with Eva Le Gallienne and Dudley Diggs heading the cast. "Peer Gynt," "The Servant in the House," "Twelfth Night," "The Rivals," "Mr. Pim Passes By" are others scheduled for early presentation. The plays, picked from the reading-lists of secondary schools and colleges throughout the United States, are planned to form an extra-curricular course in dramatic literature.

KEY TO LOCAL PROGRAMS
N News S Sports
O Educational T Dramatic
P Children's V Variety
feature W Comic
R Religious X On the air

MUSICAL
M 1. Band M 6. Popular
M 2. Classical M 7. Symphonic
M 3. Dance M 8. Organ
M 4. Religious M 9. Semi-classical
M 5. Novelty M Variety

Program by 15-minute periods								NEE.—WIS.	
10	15	30	45	11	15	30	45	EASTERN TIME	
9	15	30	45	10	15	30	45	CENTRAL TIME	
				6	5	M3	M3	KFAB LINCOLN 770	
1	1	1	1	2	3	3	N	*WOW OMAHA 590	
1	1	1	1	2	2	3	3	WPG ATL'IC CITY 1106	
								WOR NEWARK 710	
1	1	1	1					WGR. BUFFALO 550	
1	1	1	1			3	3	WKBW BUFFALO 1480	
1	1	1	1	2	2	3	3	WABC NEW YORK 860	
1	1	1	1	2	3	3	3	WEAF NEW YORK 660	
4	4	4	4	5	5	5	5	WJZ NEW YORK 760	
4	4	4	4	M3	M3	M3	M3	WHAM ROC'H'TER 1150	
1	1	1	1	2	2	3	3	*WHEC ROC'H'TER 1440	
1	1	1	1	M3	M3	M3	M3	WGY SCHEN'D Y 790	
1	1	1	1	X	X	X	X	*WFBL SYRACUSE 1360	
X	X	X	X	2	2	3	3	WBT CHARLOTTE1080	
								WPTF RALEIGH 680	
1	1	1	1	2	2	3	3	WWNC ASHEVILLE 570	
1	1	1	1	2	2	3	3	WDAY FARGO 940	
1	1	1	1	X	X	V	X	WADC AKRON 1320	
1	1	1	1					*WFJC AKRON 1450	
1	1	1	1	3	3	3	3	WKRC CINCINNATI 550	
1	1	1	1	M	M	3	3	WLW CINCINNATI 700	
M3	M3	M	M	M3	M3	M3	M3	WSAI CINCIN NATI 1330	
1	1	1	1	2	2	3	3	WHK CLEVEL'D 1390	
1	1	1	1	2	3	3	3	WTAM CLEVEL'D 1070	
								WAIU COLUMB'S 640	
1	1	1	1	2	2	3	3	WSPD TOLEDO 1340	
X	X	X	X					*WKBN YO'NGST-N 570	
1	1	1	1	2	2	3	3	KFJF OKLA.CITY 1486	
1	1	1	1	6	M6	M6	N	WKY OKLA.CITY 900	
1	1	1	1	M	V	T	V	*KVOO TULSA 1140	
1	1	1	1	2	2	M3	M3	*WHP HARRISB'G 1430	
1	1	1	1	2	2	3	3	WLBW OIL CITY 1260	
1	1	1	1	M3	M3	3	3	WCAU PHILAD. 1170	
1	1	1	1	2	2	M3	M3	*WFAN-WIP PHIL.610	
1	1	1	1	2	3	3	3	*WLIT-WFI PHIL. 560	
4	4	4	4	NS	X	X	X	KDKA PITTSB'GH 980	
1	1	1	1	2	3	3	3	WCAE PITTSB'GH 1220	
1	1	1	1					WJAS PITTSB'GH 1290	
1	1	1	1	2	2	3	3	WEAN PROVID'NCE 780	
1	1	1	1					WJAR PROVID'NCE 890	
1	1	1	1	2	2	3	3	WDDO CHATTA. 1280	
1	1	1	1	6	3	3	3	WMC MEMPHIS 780	
1	1	1	1	2	2	3	3	*WREC MEMPHIS 600	
1	1	1	1					*WLAC NASHV'LE 1476	
M5	M5	M5	M5	6	X	X	X	WSM NASHV'LE 650	
1	1	1	1	2	2	3	3	*KRLD DALLAS 1040	
1	1	1	1	6	X	X	X	WFAA Dallas 800 WBAP Ft. Worth 800	
1	1	1	1	6				KPRC HOUSTON 920	
M3	M3	W	M9					*K TSA S. ANTONIO 1290	
1	1	1	1	6	X	X	X	WOAI S. ANTONIO 1190	
1	1	1	1	2	2	3	3	*WTAR NORFOLK 780	
1	1	1	1	M5	M5	M5	M5	WRVA RICHM'D 1110	
1	1	1	1	2	2	3	3	WDBJ ROANOKE 930	
1	1	1	1	M5	M6	X	M6	*WEBC SUPERIOR 1290	
1	1	1	1					*WISN MIL W'KEE120	
1	1	1	1	3	3	3	3	WTMJ MILW'KEE 620	

Handy Index to Major Evening Programs of NBC and CBS

Atwater-Kent, NBC, Sun. 9:15.
 Around the Samovar, CBS, Sun. 10:30.
 A. & P. Gypsies, NBC, Mon. 8:30.
 Armour Program, NBC, Fri. 9:30.
 Armstrong Quakers, NBC, Fri. 10.
 An Evening in Paris, CBS, Mon. 9:30.
 Arco Birthday Party, NBC, Thur. 9.
 Arabesque, CBS, Mon. 8:30.
 Amos 'n' Andy, NBC, daily, 7, 11 and 11:30.
 American Maize Program, CBS, Mon. 10:30.
 Adventures of Polly Preston, NBC, Tues. 7:45.
 Air Scoops with Elinor Smith, NBC, Mon., Tues. Wed. 7.
 Adventures of Sherlock Holmes, NBC, Mon. 10.
 A. S. Beck Brevities, CBS, Thur. 7.
 Back Home Hour, CBS, Sun. 11.
 Blackstone Program, CBS, Tues. 8.
 Back of the News in Washington, NBC, Wed. 7:45.
 B. A. Roloff and Lucky Strike Orchestra, NBC, Tues. 10:15, Thur. 8 and Sat. 10.
 Black and Gold Room Orchestra, NBC, daily, 6:05, Fri. 6:20, Sat. 6:15.
 Burbig's Synecopated History, CBS, Wed. 8:30.
 Brownbill Footlights, NBC, Fri. 7:45.
 Henrus Orchestra, NBC, Tues. 7:15.
 Be Square Motor Club, CBS, Sun. 10:30.
 Billiken Pickards, NBC, Tues. and Sat. 7:45.
 Bernie Cummins and Orchestra, NBC, Mon. 11:30, Wed. 6:15, Sat. 11:15.
 Bonnie Laddies, NBC, Tues. 7:45.
 Bill Schudt's Going to Press, CBS, Wed. 6.
 Catholic Hour, NBC, Sun. 6.
 Colonial Beacon Lights, NBC, Mon. 7:30.
 Camel Pleasure Hour, NBC, Wed. 9:30.
 California Melodies, CBS, Wed. 11:30.
 Cities Service Orchestra, NBC, Fri. 8.
 Clitquot Club Eskimos, NBC, Fri. 9.
 Collier's Hour, NBC, Sun. 8:15.
 Cuckoo, NBC, Tues. 10:30.
 Crockett Mountaineers, CBS, Mon. 7, Tues. 6:30, Wed. and Fri. 7, Sat. 7:05.
 Crime Prevention Program, NBC, Fri. 10.
 Carborundum Program, CBS, Sat. 9.
 Chase and Sanborn Choral Orchestra, NBC, Sun. 8:30.
 Chesbrough Real Folks, NBC, Mon. 9:30.
 Coca Cola Top Notchers, NBC, Wed. 10:30.
 Canadian Pacific Musical Crusaders, NBC, Sun. 4:15.
 Cadman, Dr. S. Parkes, NBC, Sun. 4.
 College Memories, NBC, Fri. 7:15.
 Careless Love, NBC, Sat. 8:30.
 Chicago Civic Opera, NBC, Sat. 10.
 Columbia's Radio Column, daily (except Sat.), 11:15.
 Dixies Circus, NBC, Sat. 8.
 Dutch Masters Minstrels, NBC, Sat. 9:30.
 Detective Story Magazine, CBS, Thur. 9:30.
 Die-a-Doz Entertainers, NBC, Wed. 7:45.
 Death Valley Days, NBC, Tues. 9:30.
 Dixie Echoes, CBS, Sat. 8.
 Davey Tree, NBC, Sun. 5.
 Deane Sisters, NBC, Sun. 10.
 Duke Ellington and Orchestra, NBC, Tues. 11, Thur. 11:30.
 Del Lampe's Eversharp Orchestra, NBC, Fri. 9:30.
 Detroit Symphony, CBS, Wed. 10 (Begin 17th.)
 Eveready Program, NBC, Tues. 9.
 East of Cairo, NBC, Wed. 8.
 Empire Builders, NBC, Mon. 10:30.
 Eskimo Pie Program, CBS, Wed. 7:45.
 Edwin Stanley Seder, NBC, Sat. 9.
 Evangeline Adams, CBS, Mon., Wed. and Fri. 7:30.
 Early Bookworm, CBS, Tues. 7:45.
 Enna Jettick, NBC, Tues. 10 and Sun. 8.
 Fox Fur Trappers, CBS, Sun. 6.
 Fro-Joy Players, CBS, Thur. 7.
 Floyd Gibbons, NBC, Sun. 9:30.
 Florsheim Frolic, NBC, Tues. 8:30.
 Fuller Man, NBC, Sat. 8:30.

Football Forecasts, NBC, Fri. 7:15.
 French Trio, CBS, Sun. 5:30.
 Florsheim's Sunday Feature, NBC, 4.
 Friendly Five Footnotes, NBC, Thur. 7:45.
 General Motors, NBC, Mon. 9:30.
 Gold Medal Fast Freight, CBS, Wed. 9.
 Graybar's, "Mr. and Mrs.," CBS, Tues. 10.
 General Electric Hour, NBC, Sat. 9.
 Golden Hour of the Little Flower, CBS, Sun. 7.
 Gloria Gay's Affairs, NBC, Wed. 6:30.
 Grand Opera Miniature, CBS, Fri. 8.
 Gruen Town Crier, CBS, Mon. and Fri. 7:15.
 Guy Lombardo and Orchestra, CBS, Sat. 11:30.
 Harbor Lights, NBC, Sun. 7.
 Henry-George, CBS, Tues. 9.
 Happy Wonder Bakers, NBC, Tues. 9:30.
 Halsey Stuart Program, NBC, Wed. 9.
 Hamilton Watch, CBS, Thur. 8:45.
 Half-hour in Nation's Capital, NBC, Mon. 8.
 Hank Simmons' Showboat, CBS, Sat. 10.
 Howard Dandies, CBS, Sun. 6:30.
 Interwoven Pair, NBC, Fri. 9.
 Iodent Big Brother Club, NBC, Sun. 7.
 Ipana Troubadours, NBC, Mon. 8:30.
 International Broadcast, CBS, Sun. 12:30.
 Jameses, NBC, Sat. 6.
 Jack Frost's Melody Moments, NBC, Thur. 9:30.
 Knox-Dunlap Program, NBC, Thur. 9.
 Kalfee Hag Program, NBC, Sun. 11.
 Kaltenborn News, CBS, Sun., Tues. and Thur. 8:30.
 Lew White Organ Recital, NBC, Sun. 10:30.
 La Palina, CBS, Wed. 9:30.
 Literary Digest, NBC, daily, 6:45, and CBS, daily, 8 (except Tues).
 Le Trio Morgan, NBC, Fri. 8:30.
 Lutheran Layman's Program, CBS, Thur. 10.
 Laws that Safeguard Society, NBC, Tues. 7:15.
 Luden Balalaika Orchestra, NBC, Wed. 8:30.
 Major Bowes' Family, NBC, Sun. 7:30.
 Mormon Tabernacle, NBC, Mon. 6.
 Maytag Orchestra, NBC, Mon. 9.
 Mobiloil Concert, NBC, Wed. 8:30.
 Minneapolis Symphony, CBS, Mon. 9.
 Mardi Gras, CBS, Mon. 8.
 Mid-week Federation Hymn Sing, NBC, Thur. 7.
 Maxwell House Melodies, NBC, Thur. 9:30.
 My Bookhouse Story Time, CBS, Mon., Wed. and Fri. 6:30.
 Margaret Olsen, NBC, Sun. 6:15.
 Manhattan Towers Orchestra, CBS, Fri. 7:15.
 Muriel and Vee, NBC, Wed. 9.
 Mellow Cello, NBC, Sat. 7:30.
 Majestic Curiosity Shop, CBS, Sun. 9.
 Musical Aviators Orchestra, CBS, Tues. 7:15 and Fri. 6.
 Niagara Hudson, NBC, Thur. 7:30.
 Nit-Wit Hour, CBS, Mon. 10:30.
 Natural Bridge Program, NBC, Fri. 8:45.
 New York Philharmonic Orchestra, CBS, Sun. 3.
 National Surety's Secret Cases, NBC, Sun. 7:15, Wed. 7:15.
 Nestle Chocolaters, NBC, Fri. 8.
 Nocco Surprise Party, CBS, Sat. 7:30.
 National Religious Service, NBC, Sun. 5.
 National Youth Conference, NBC, Sun. 3.
 National Security League, CBS, Tues. 6.
 National Radio Forum, CBS, Sat. 9:30.
 Our Government, NBC, Sun. 9.
 O' Cedar Time, NBC, Wed. 9:15.
 Old Company Program, NBC, Fri. 7:30.
 Operatic Concert, NBC, Sun. 6:15.
 Pure Oil Orchestra, NBC, Tues. 8.
 Palmolive Hour, NBC, Wed. 9:30.

Phileo Symphony, CBS, Tues. 9:30.
 Paramount Public Hour, CBS, Tues. 10:15.
 Premier Salad Dressers, CBS, 8:45.
 Political Situation in Washington, CBS, Tues. 7.
 Phoenix Hosiery Program, CBS, Fri. 10:45.
 Pennzill Pete, NBC, Sun. 10:15.
 Phil Spitalny's Orchestra, NBC, Mon. 12.
 Palais d'Or Orchestra, NBC, Thur. 11.
 Quaker Oats, NBC, daily, 7:30, except Sat.
 Quiet Harmonies, CBS, Sun. 8:45.
 Roxy Symphony Orchestra, NBC, Sun. 2.
 Russian Cathedral Choir, NBC, Sun. 11:30.
 Reminiscences, NBC, Sun. 11:30.
 Roxy and His Gang, NBC, Mon. 7:45.
 Robert Burns Panatela, CBS, Mon. 10.
 Rudy Vallee, NBC, Thur. 8.
 RCA-Victor Hour, NBC, Thur. 10.
 R-K-O Hour, NBC, Fri. 10:30.
 Rainbow Revels, CBS, Wed. 10 (monthly).
 Rhythm Ramblers, CBS, Wed. 7:15.
 Radio Follies, CBS, Fri. 10.
 Rise of the Goldbergs, NBC, Mon. 6:30.
 Raising Junior, NBC, daily (except Mon.), 9.
 Radio Luminaries, NBC, Wed. 7:30.
 Romany Patteran, CBS, Wed. 8.
 Royal Hours, CBS, Sun. 10.
 Studebaker Champions, NBC, Sun. 10:15.
 Sunday at Seth Parker's, NBC, Sun. 10:45.
 Sam Herman, NBC, Sun. 11:15.
 Stromberg-Carlson, NBC, Mon. 10.
 Soonlyand Sketches, NBC, Tues. 7:30.
 Slumber Music, NBC, daily 11.
 Savannah Liners Orchestra, NBC, Tues. 6:15.
 Silver Flute, NBC, Sat. 7:30.
 Symphonie Rhythm Makers, NBC, Mon. 10:30.
 Snoop and Peep, NBC, Tues. 8:15.
 South Sea Islanders, NBC, Sun. 9:15.
 Science, NBC, Wed. 7:15.
 Spotlights in Drama and Literature, NBC, Fri. 7.
 Salon Singers, NBC, Sat. 8.
 Semi-Hex Program, CBS, Mon. 6:45.
 Three Little Sacks, CBS, Sun. 5:45.
 Tastyest Jesters, NBC, Mon., Thur. and Sat. 7:15.
 Troika Bells, NBC, Tues. 8.
 Tek Music, NBC, Tues. 9.
 True Story Hour, CBS, Fri. 9.
 "Troubadour of the Moon, NBC, Sat. 11.
 Tony's Scrapbook, CBS, daily, 6:45.
 Three Mustachios, NBC, Tues. 7:15.
 Tone Pictures, CBS, Sun. 9:30.
 Tom, Dick and Harry, CBS, Sat. 6.
 Uncle Abe and David, NBC, Wed., Thur., Fri. and Sat. 6:45.
 Under the Jolly Roger, NBC, Fri. 10:30.
 U. S. School of Music, CBS, Sun. 8:15.
 Vincent Lopez, NBC, Tues. 11:30, Wed. and Fri. 11.
 Van Heusen Program, CBS, Thur. 9.
 Victor Herbert Series, NBC, Thur. 10.
 Vagabonds, CBS, Mon. 7:45.
 Voice of Columbia, CBS, Thur. 8.
 Williams Orlomatics, NBC, Sun. 7:30.
 Westinghouse Salute, NBC, Tues. 10.
 Ward's Tip Top Club, CBS, Thur. 7:30.
 Whyte's Orchestra, NBC, Thur. 6:15, Sat. 7:05.
 Will Osborne, CBS, daily (except Sat.), 11.
 Wonder Dog, NBC, Sat. 8:15.
 Wrigley Program, CBS, Fri. 10:30.
 Westchester County Orchestra, CBS, Tues. 7:15.
 Wallace Silversmiths, CBS, Sat. 8:45.
 World Today, NBC, Mon. 7:15.
 Wise Shoe Program, CBS, Tues. 7:30.
 Wayside Inn, NBC, Wed. 10:30.
 World's Business, CBS, Sun. 8.
 Who's Behind the Name, NBC, Mon. and Tues. 6:30.
 World in Music, NBC, Fri. 6.
 WSPD Commodores, CBS, Mon. 6.
 Weed Tire Chain, CBS, Fri. 8:30.



Cop—Didja get the number of the auto which hit ye?
Victim—Yeah, and it's the collector for the radio company. I don't want to have any trouble with him.

"That will be enough out of you," said the doctor, as he stitched the patient together.

By means of a new local anesthetic, patients may listen in to radio while undergoing a surgical operation. Some, however, firmly demand chloroform.—*London Opinion.*

"How would you classify a telephone-girl? Is hers a business or a profession?"
 "Neither. It's a calling!"

Dad (to youngster just put to bed)—Now, what are you crying for?
Son—I wanna drink.
Dad—So do I; go to sleep.

Experienced salespeople wanted, male or female. No other need apply.

Sign in an Illinois drugstore: "Take Home a Brick—You May Have Company."

"She is a very dogmatic person."
 "That's strange; she told me she hated dogs."

He had walked bravely into a department store, wanting to buy a present for his wife. But once inside his courage failed him; in utter bewilderment he asked of a saleslady: "Can you help me? I don't know whether I should get a casserole or a camisole." To which the unsympathetic S. L. replied: "I can, if you will tell me whether the chicken is dead or alive."

Small Brother—Say, Sis, can I hang up one of your stockings Christmas Eve?

Big Sister—What on earth do you want to hang up one of mine for?

Small Brother—So's I can see what I got without getting out of bed.

"To what do you attribute your longevity?" inquired the young man.
 "To the fact," replied the old man, conclusively, "that I never died."



ARTURO DE FILIPPI, tenor soloist with Roxy's Gang, heard over an extensive NBC network, was born in Germany of Italian-German extraction, and made his way to America when a lad of eighteen, obtaining work in a laundry in Des Moines.

At a social function benefiting the employees—proving a benefit to one in particular—young de Filippi was asked to sing. Professor Cox, of Hyland Park College, was there and heard, immediately offering the youth his services as vocal instructor, gratis. His employers forthwith made the way clear for him to attend the college for a liberal arts course as well.

From Des Moines, de Filippi's career led toward the East, and at the Damrosch Institute of Musical Art in New York his voice won the admiration of Mme. Schoene Rene, of the Juilliard Foundation. Mme. Rene tutored him and established him as a member of the German Grand Opera Company. He later toured Germany and Italy, being heard in 164 recitals. His enlistment in Roxy's Gang brought him into radio.

DIRECTORY OF BROADCASTING STATIONS

All Stations East of Rockies Using 100 Watts or More and All West of Rockies Using More than 100 Watts

Revised to October 25, 1930

I. STATIONS CLASSIFIED BY WAVELENGTHS

- 550 KC., 545.1 Meters**
KFYD—Brookings, S. D.
KFUO—Clayton, Mo.
KFYR—Bismark, N. D.
KOAC—Corvallis, Ore.
KSD—St. Louis, Mo.
WGR—Buffalo, N. Y.
WKRC—Cincinnati, O.
- 560 KC., 535.4 Meters**
KFDM—Beaumont, Tex.
KLZ—Denver, Col.
KTAB—Oakland, Calif.
WMC—Knoxville, Tenn.
WFI—Philadelphia, Pa.
WBO—Chicago, Ill.
WLIT—Philadelphia, Pa.
WPC—Chicago, Ill.
WQAM—Miami Beach, Fla.
- 570 KC., 526.0 Meters**
KGKO—Wichita Falls, Tex.
KMTR—Hollywood, Calif.
KXA—Seattle, Wash.
WBAO—Columbus, Mo.
WKBN—Youngstown, O.
WVCA—New York, N. Y.
WVAX—Yankton, S. D.
WNYC—New York, N. Y.
WVNC—Asheville, N. C.
WYSR—Syracuse, N. Y.
- 580 KC., 516.9 Meters**
KGFX—Pierre, S. D.
KSAK—Manhattan, Kan.
WIBW—Topeka, Kan.
WOBH—Charleston, W. Va.
WGAZ—Huntington, W. Va.
WTAG—Worcester, Mass.
- 590 KC., 508.2 Meters**
KHQ—Spokane, Wash.
WJAL—Lincoln, Neb.
WEL—Boston, Mass.
WEMC—Berrien Spgs., Mich.
WOW—Omaha, Neb.
- 600 KC., 499.7 Meters**
WCAO—Baltimore, Md.
KFSD—San Diego, Calif.
WOAN—Lawrenceburg, Tenn.
WREC—Memphis, Tenn.
WGBS—New York City.
WMT—Waterloo, Ia.
WCAC—Storr, Conn.
- 610 KC., 491.5 Meters**
KFRC—San Francisco, Calif.
WDAF—Kansas City, Mo.
WFAN—Philadelphia, Pa.
WIP—Philadelphia, Pa.
WJAY—Cleveland, O.
- 620 KC., 483.6 Meters**
KGW—Portland, Ore.
WFLA—Clearwater, Fla.
WFLS—St. Petersburg, Fla.
WTFM—Milwaukee, Wis.
FTAR—Phoenix, Ariz.
WLBZ—Bangor, Me.
- 630 KC., 475.9 Meters**
KFRC—Columbia, Mo.
WGBE—Evansville, Ind.
WOS—Jefferson City, Mo.
WMAL—Washington, D. C.
- 640 KC., 468.5 Meters**
KFI—Los Angeles, Calif.
WAIU—Columbus, O.
WOI—Ames, Ia.
- 650 KC., 461.3 Meters**
WSM—Nashville, Tenn.
- 660 KC., 454.3 Meters**
WEAF—New York City.
WAAW—Omaha, Neb.
- 670 KC., 447.5 Meters**
WMAQ—Chicago, Ill.
- 680 KC., 440.9 Meters**
KFQ—St. Joseph, Mo.
KPO—San Francisco, Calif.
WPTF—Raleigh, N. C.
- 690 KC., 434.5 Meters**
NAA—Arlington, Va.
- 700 KC., 428.3 Meters**
WLW—Cincinnati, O.
- 710 KC., 422.3 Meters**
WOR—Newark, N. J.
- 720 KC., 416.4 Meters**
WGN—Chicago, Ill.
- 730 KC., 405.2 Meters**
KMMJ—Clay Center, Neb.
WSB—Atlanta, Ga.
- 750 KC., 399.8 Meters**
WJAR—Detroit, Mich.
- 760 KC., 394.5 Meters**
KVI—St. Des Moines, Wash.
WEW—St. Louis, Mo.
WJZ—Boundbrook, N. J.
- 770 KC., 389.4 Meters**
KFAB—Lincoln, Neb.
WBBM—Chicago, Ill.
WJBT—Chicago, Ill.
- 780 KC., 384.4 Meters**
KELW—Burbank, Calif.
WMC—Memphis, Tenn.
WFOR—Suffolk, Va.
WVAB—Norfolk, Va.
KTM—Santa Monica, Calif.
WEAN—Providence, R. I.
WISJ—Madison, Wis.
- 790 KC., 379.5 Meters**
KGO—Oakland, Calif.
WGY—Schenectady, N. Y.
- 800 KC., 374.8 Meters**
WBAP—Ft. Worth, Tex.
WFAA—Dallas, Tex.
- 810 KC., 370.2 Meters**
WCCO—Minneapolis, Minn.
WPCB—New York City.
- 820 KC., 365.5 Meters**
WHAS—Louisville, Ky.
- 830 KC., 361.2 Meters**
KOA—Denver, Col.
WRUF—Gainesville, Fla.
WHDH—Gloucester, Mass.
- 850 KC., 352.7 Meters**
KWKH—Shreveport, La.
WWL—New Orleans, La.
- 860 KC., 348.6 Meters**
WABC—New York City.
WBB—Kansas City, Mo.
- 870 KC., 344.6 Meters**
WENR—Chicago, Ill.
WLS—Chicago, Ill.
- 880 KC., 340.7 Meters**
WSUI—Iowa City, Ia.
KFKA—Greely, Col.
KLX—Oakland, Calif.
KPOF—Denver, Col.
WCOE—Meridian, Miss.
WGBI—Scranton, Pa.
- 890 KC., 336.9 Meters**
KFNF—Shenandoah, Ia.
KUSD—Vermillion, S. D.
WGST—Atlanta, Ga.
WMAZ—Macon, Ga.
WMMN—Fairmont, W. Va.
WILL—Urbana, Ill.
WKAQ—San Juan, P. R.
WJAR—Providence, R. I.
KGJF—Little Rock, Ark.
- 900 KC., 333.1 Meters**
KHJ—Los Angeles, Calif.
WBEN—Buffalo, N. Y.
WJAX—Jacksonville, Fla.
WKY—Oklahoma City, Okla.
WLB—Stevenspoint, Wis.
WMAK—Martinsville, N. Y.
KGBU—Ketchikan, Alaska.
KSEI—Pocatello, Ida.
- 920 KC., 325.9 Meters**
KFXP—Denver, Col.
KOMO—Seattle, Wash.
WAAF—Chicago, Ill.
WWJ—Detroit, Mich.
WBSO—Needham, Mass.
KPRC—Huston, Tex.
KFEI—Denver, Col.
- 930 KC., 322.4 Meters**
KFWI—San Francisco, Calif.
KFWM—Oakland, Calif.
KGBZ—York, Neb.
KMA—Shenandoah, Ia.
WBBB—Birmingham, Ala.
WDBJ—Roanoke, Va.
- 940 KC., 319.0 Meters**
KOIN—Portland, Ore.
WCSH—Portland, Me.
WDAY—Fargo, N. D.
WFIW—Hopkinsville, Ky.
WHA—Madison, Wis.
KGU—Honolulu, Hawaii.
WAAT—Jersey City, N. J.
- 950 KC., 315.6 Meters**
KFWB—Hollywood, Calif.
KGHL—Billings, Mont.
KMBC—Independence, Mo.
WRC—Washington, D. C.
- 970 KC., 309.1 Meters**
KJR—Seattle, Wash.
WCFE—Chicago, Ill.
- 980 KC., 305.9 Meters**
KDKA—E. Pittsburgh, Pa.
- 990 KC., 302.8 Meters**
WBZ—Springfield, Mass.
- 1000 KC., 299.8 Meters**
WHO—Des Moines, Ia.
WOC—Davenport, Ia.
KFVD—Culver City, Calif.
- 1010 KC., 269.9 Meters**
KGGF—So. Coffeyville, Okla.
KQW—San Jose, Calif.
WNAD—Norman, Okla.
WFAP—Cliffside, N. J.
WIS—Columbia, S. C.
WBNY—New York City.
WQAO—New York City.
WBN—New York City.
- 1020 KC., 293.9 Meters**
KFRK—Chicago, Ill.
KVV—Chicago, Ill.
WRAX—Philadelphia, Pa.
- 1040 KC., 288.3 Meters**
KRRL—Dallas, Tex.
KTHS—Hot Springs, Ark.
WKAR—E. Lansing, Mich.
WKEN—S. Buffalo, N. Y.
- 1050 KC., 285.5 Meters**
KNX—Hollywood, Calif.
KFKB—Milford, Kan.
- 1060 KC., 282.8 Meters**
KWWJ—Portland, Ore.
WBAL—Baltimore, Md.
WJAG—Norfolk, Neb.
WTIC—Hartford, Conn.
- 1070 KC., 280.2 Meters**
WTAM—Cleveland, O.
WDZ—Tuscola, Ill.
- 1080 KC., 277.6 Meters**
WBT—Charlotte, N. C.
WCBZ—Zion, Ill.
WMBI—Alton, Ill.
- 1090 KC., 275.1 Meters**
KMOX—St. Louis, Mo.
KFQA—St. Louis, Mo.
- 1100 KC., 272.6 Meters**
WLWL—New York City.
WFL—Atlantic City, N. J.
KGDH—Stockton, Calif.
- 1110 KC., 270.1 Meters**
KSOO—Sioux Falls, S. D.
WVVA—Richmond, Va.
- 1120 KC., 267.7 Meters**
KMIC—Inglewood, Calif.
KFSC—Los Angeles, Calif.
WBO—Orlando, Fla.
WDEL—Wilmington, Del.
WTAW—College Station, Tex.
WISN—Milwaukee, Wis.
WIAD—Milwaukee, Wis.
KTRH—Houston, Tex.
- 1130 KC., 265.3 Meters**
KSL—Salt Lake City, Utah.
WJJD—Mooseheart, Ill.
WOV—New York City.
- 1140 KC., 263.0 Meters**
KVOO—Tulsa, Okla.
WAPI—Birmingham, Ala.
- 1150 KC., 267.7 Meters**
WHAM—Rochester, N. Y.
- 1160 KC., 258.5 Meters**
WOWO—Ft. Wayne, Ind.
WVVA—Charleston, W. Va.
- 1170 KC., 256.3 Meters**
WCAU—Philadelphia, Pa.
KTNT—Muscatine, Ia.
- 1180 KC., 254.1 Meters**
KEX—Portland, Ore.
KOB—State College, N. M.
WDGY—Minneapolis, Minn.
WHDI—Minneapolis, Minn.
- 1190 KC., 252.0 Meters**
WICC—Bridgeport, Conn.
WQAI—San Antonio, Tex.
- 1200 KC., 249.9 Meters**
RBTM—Paragould, Ark.
KFHA—Gunnison, Col.
KFBJ—Marshalltown, Ia.
KFWF—St. Louis, Mo.
KGCU—Mandan, N. D.
KGDE—Fergus Falls, Minn.
KGDY—Oidham, S. D.
KGEK—Yuma, Col.
KGF—Fort Morgan, Col.
KGFJ—Los Angeles, Calif.
KGFK—Halleck, Minn.
KGHI—Little Rock, Ark.
KGY—Lacey, Wash.
KSMR—Santa Maria, Calif.
KVOS—Bellingham, Wash.
- 1210 KC., 247.8 Meters**
KDFN—Casper, Wyo.
KDLR—Devil's Lake, N. D.
KFOR—Lincoln, Neb.
KFC—Cape Girardeau, Mo.
KFKM—St. Bernardino, Calif.
KGC—Waterbury, S. D.
KGM—Elk City, Okla.
KGNO—Dodge City, Kan.
KMJ—Fresno, Calif.
KPP—Pasadena, Calif.
KWEA—Shreveport, La.
WBAX—Wilkes-Barre, Pa.
WBI—Richmond, Va.
WCB—Springfield, Ill.
WCOH—Yonkers, N. Y.
WCRW—Chicago, Ill.
WLS—Springfield, R. I.
WEBE—Cambridge, O.
WEBQ—Harrisburg, Ill.
WEDC—Chicago, Ill.
WGBE—Freeport, N. Y.
WGC—Guilford, Miss.
WBBE—Rock Island, Ill.
WBB—Greenville, Mo.
WJBI—Red Bank, N. J.
WJBU—Lewisburg, Pa.
WJBY—Gadsden, Ala.
WJW—Mansfield, O.
WLCI—Ithaca, N. Y.
WLSI—Altoona, Pa.
WMAN—Columbus, O.
WMBG—Richmond, Va.
WMBJ—Jamaica, N. Y.
WOMT—Jamesstown, N. Y.
WOC—Manitowish, Wis.
WPAW—Pawtucket, R. I.
WRE—Greenville, Miss.
WRBU—Gastonia, N. C.
WBC—Chicago, Ill.
WSIX—Springfield, Tenn.
WTAX—Streator, Ill.
- 1220 KC., 245.8 Meters**
KFKU—Lawrence, Kan.
WCAD—Canton, N. Y.
WCAE—Pittsburgh, Pa.
WDAE—Tampa, Fla.
WDR—Lawrence, Kan.
- 1230 KC., 243.8 Meters**
KYA—San Francisco, Calif.
WFBM—Indianapolis, Ind.
WNAC—St. Boston, Mass.
WVC—State College, Pa.
WSB—South Bend, Ind.
KGM—Honolulu, Hawaii.
KGIQ—Twin Falls, Ida.
KGFH—Pueblo, Col.
- 1240 KC., 241.8 Meters**
WXYZ—Detroit, Mich.
WACB—Waco, Tex.
KSAT—Ft. Worth, Tex.
- 1250 KC., 239.9 Meters**
KFMX—Northfield, Minn.
WCAI—Northfield, Minn.
WDSI—New Orleans, La.
WGC—Newark, N. J.
WGM—Minneapolis, Minn.
WLB—Minneapolis, Minn.
WODA—Paterson, N. J.
WRHM—Minneapolis, Minn.
KFOX—Long Beach, Calif.
KIDO—Boise, Ida.
WAAM—Newark, N. J.
- 1260 KC., 238.0 Meters**
KOLL—Council Bluffs, Ia.
KRGV—Hartings, Tex.
KWWG—Brownsville, Tex.
WLBW—Oh City, Pa.
KVOA—Tucson, Ariz.
WTOC—Savannah, Ga.
- 1270 KC., 236.1 Meters**
KFUM—Col. Springs, Col.
KWLC—Decatur, Ia.
KQW—Rochester, N. Y.
WEAI—Ithaca, N. Y.
WOOD—Grand Rapids, Mich.
KOL—Seattle, Wash.
WASH—Grand Rapids, Mich.
WJDX—Jackson, Miss.
WFBR—Baltimore, Md.
- 1280 KC., 234.2 Meters**
WCAM—Camden, N. J.
WCAF—Ashbury Park, N. J.
WDO—Chattanooga, Tenn.
WOAX—Trenton, N. J.
WRR—Dallas, Tex.
KFBF—Great Falls, Mont.
WIBA—Madison, Wis.
- 1290 KC., 232.4 Meters**
KDYL—Salt Lake City, Utah.
KFUL—Galveston, Tex.
KTS—San Antonio, Tex.
WECB—Superior, Wis.
WJAS—Pittsburgh, Pa.
- 1300 KC., 230.6 Meters**
KGEF—Los Angeles, Calif.
KFH—Wichita, Kan.
KFJR—Portland, Ore.
WBBR—Rossville, N. Y.
KTB—Los Angeles, Calif.
KTB—Portland, Ore.
WEVD—Forest Hills, N. Y.
WHAP—New York City.
WHAZ—Troy, N. Y.
WIOD—Miami Beach, Fla.
WQK—Kansas City, Mo.
- 1310 KC., 228.9 Meters**
KCRJ—Jerome, Ariz.
KFBK—Sacramento, Calif.
KFGQ—Boone, Ia.
KFI—Juneau, Alaska.
KFJY—Ft. Dodge, Ia.
KFPL—Dublin, Tex.
KFFM—Greenville, Tex.
KFUP—Denver, Col.
KFJX—Edgewater, Col.
KFKR—Oklahoma City, Okla.
KGBX—St. Joseph, Mo.
KGCX—Wolf Point, Mont.
KGEZ—Kalispell, Mont.
KGFV—Ravenna, Neb.
KIT—Yakima, Wash.
KMED—Medford, Ore.
KRMJ—Shreveport, La.
KTL—Houston, Tex.
KTS—Shreveport, La.
KTSM—El Paso, Tex.
KWCR—Cedar Rapids, Ia.
KXBR—Aberdeen, Wash.
WJCM—Royal Oak, Mich.
WBOW—Terre Haute, Ind.
WBE—Wilkes-Barre, Pa.
WCLS—Joliet, Ill.
WCS—Charleston, S. C.
WDAH—El Paso, Tex.
WBBR—Buffalo, N. Y.
WBL—Altoona, Pa.
WDFE—Flint, Mich.
WFKD—Philadelphia, Pa.
WGA—Lancaster, Pa.
WGH—Newport News, Va.
WHAT—Philadelphia, Pa.
WBU—Plymouth, Wis.
WJAC—Johnstown, Pa.
WJAK—Marion, Ind.
WKAV—Laconia, N. H.
WKBB—Joliet, Ill.
WKBC—Birmingham, Ala.
WBS—Galesburg, Ill.
WLB—Muncie, Ind.
WMB—Auburn, N. Y.
WNBH—New Bedford, Mass.
WNB—Knoxville, Tenn.
WOBT—Union City, Tenn.
WOL—Washington, D. C.
WRLW—Reading, Pa.
WREI—Tifton, Ga.
WSAJ—Grove City, Pa.
WSJS—Winston-Salem, N. C.
- 1320 KC., 227.1 Meters**
WADC—Akron, O.
WSNB—New Orleans, La.
KID—Idaho Falls, Ida.
KGM—Honolulu, Hawaii.
KGIQ—Twin Falls, Ida.
KGFH—Pueblo, Col.
- 1330 KC., 225.4 Meters**
KGB—San Diego, Calif.
KSCJ—Sioux City, Ia.
WDR—New Haven, Conn.
WSAI—Cincinnati, O.
WTAQ—Eau Claire, Wis.
- 1340 KC., 223.7 Meters**
KFY—Spokane, Wash.
WCOA—Pensacola, Wash.
WSPD—Toledo, O.
- 1350 KC., 221.1 Meters**
KWK—St. Louis, Mo.
WBNY—New York City.
WDA—New York City.
WKB—New York City.
WMSG—New York City.
- 1360 KC., 220.4 Meters**
WFHL—Syracuse, N. Y.
KFSN—Pasadena, Calif.
WGES—Chicago, Ill.
KGR—Butte, Mont.
WJK—Gary, Ind.
WQBC—Vicksburg, Miss.
- 1370 KC., 218.8 Meters**
KCR—Enid, Okla.
KFBL—Everett, Wash.
KFJI—Astoria, Ore.
KFJM—Grand Forks, N. D.
KFJZ—Ft. Worth, Tex.
KFLX—Galveston, Tex.
- 1380 KC., 217.3 Meters**
KQY—Pittsburgh, Pa.
KSO—Clarinda, Ia.
WKBH—La Crosse, Wis.
WSMK—Dayton, O.
- 1390 KC., 215.7 Meters**
KLBA—Little Rock, Ark.
KGOA—Fayetteville, Ark.
WPA—Cleveland, O.
KOY—Phoenix, Ariz.
- 1400 KC., 214.2 Meters**
KLO—Ogden, Utah.
KOCW—Chickasha, Okla.
WCM—Culver, Ind.
WCGU—Jones Island, N. Y.
WCBK—West Lafayette, Ind.
WBBB—Brooklyn, N. Y.
WKB—Indianapolis, Ind.
WLTH—Brooklyn, N. Y.
WSGH—Brooklyn, N. Y.
- 1410 KC., 212.6 Meters**
KGRS—Anarillo, Tex.
KFLV—Rockford, Ill.
WDAG—Amarillo, Tex.
WBHL—Sheboygan, Wis.
WBCM—Hampton Township, Mich.
WLEX—Lexington, Mass.
WBL—Springfield, Ala.
WFA—Montgomery, Ala.
WSSH—Boston, Mass.
WMAF—Dartmouth, Mass.
- 1420 KC., 211.1 Meters**
KBPS—Portland, Ore.
KEIZ—Fond du Lac, Wis.
KFQU—Holy City, Calif.
KFQW—Seattle, Wash.
KFSD—Jerome, Ida.
KFXY—Flagstaff, Ariz.
KFYO—Abilene, Tex.
KGF—Alva, Okla.
KGC—San Francisco, Calif.
KGIW—Trinidad, Col.
KGI—Las Vegas, Nev.
KGGK—Sand Point, Ida.
KGNF—No. Platte, Neb.
KICK—Red Oak, Ia.
KIAM—Minot, N. D.
KOR—Eugene, Ore.
KTAP—San Antonio, Tex.
KTUE—Houston, Tex.
KXL—Portland, Ore.
WEDH—Erie, Pa.
WEBS—Evanston, Ill.
WEL—Pattie Creek, Mich.
WFDW—Talladega, Ala.
WHDL—Tupper Lake, N. Y.
WDFC—Cicero, Ill.
WHIS—Bluefield, W. Va.
WIAS—Ottumwa, Ia.
WBR—Steuenville, O.
WILM—Wilmington, Del.
WJBO—New Orleans, La.
WKBI—Chicago, Ill.
WLB—Kansas City, Kan.
WMB—Detroit, Mich.
WMBH—Joplin, Mo.
WPA—Paducah, Ky.
WSPA—Spartanburg, S. C.
WBO—Cumberland, Md.
- 1430 KC., 209.7 Meters**
WNR—Memphis, Tenn.
KECA—Los Angeles, Calif.
WCAH—Columbus, O.
WEC—Hamburg, Pa.
WGR—Memphis, Tenn.
WBP—Harrisburg, Pa.
- 1440 KC., 208.2 Meters**
KLS—Oakland, Calif.
WSAN—Allentown, Pa.
WYCF—Rochester, N. Y.
WHCC—Rochester, N. Y.
WMBD—Peoria Heights, Ill.
WNB—Greenboro, N. C.
WOKO—Mt. Beacon, N. Y.
WTD—Quincy, Ill.
WCCA—Allentown, Pa.

1450 KO., 206.8 Meters
 WCSO—Springfield, O.
 WFJC—Akron, O.
 WFTI—Toledo, Ga.
 WFTS—Shreveport, La.
 WBSM—St. Louis, Mo.
 WHOM—Jersey City, N. J.
 WKBO—Jersey City, N. J.
 WJW—Newark, N. J.
 WSAR—Fall River, Mass.

1470 KO., 204.0 Meters
 WLAC—Nashville, Tenn.
 WTNT—Nashville, Tenn.
 WKA—Spokane, Wash.

1480 KO., 202.6 Meters
 KFJF—Oklahoma City, Okla.
 WKBW—Amherst, N. Y.

1490 KO., 201.6 Meters
 WORD—Batavia, Ill.
 KPWF—Westminster, Calif.
 WJAZ—Chicago, Ill.
 WCKY—Covington, Ky.

1500 KO., 199.9 Meters
 KDB—Santa Barbara, Calif.
 KGFI—Corpus Christi, Tex.
 KGIZ—Grant City, Mo.
 KGRB—Brownwood, Tex.
 KGRY—Scottsbluff, Neb.
 KGM—Roswell, N. M.
 KPJM—Prescott, Ariz.
 KPQ—Wenatchee, Wash.

KREG—Santa Ana, Calif.
 RTLC—Houston, Tex.
 KUJ—Longview, Wash.
 KUT—Austin, Tex.
 KVEP—Portland, Ore.
 WBBB—Boston, Mass.
 WDVQ—Tupelo, Miss.
 KRBV—Connersville, Ind.
 WRBZ—Ludington, Mich.
 WLXB—Long Island City, N. Y.

WLOB—Boston, Mass.
 WMBB—Newport, R. I.
 WMBJ—Wilkinsburg, Pa.
 WMBQ—Brooklyn, N. Y.
 WMIL—Long Beach, N. Y.
 WMPQ—Lapeer, Mich.
 WNEP—Binghamton, N. Y.
 WPI—Bristol, Tenn.
 WPEN—Philadelphia, Pa.
 WURL—Woodside, N. Y.

II. STATIONS LISTED ALPHABETICALLY

Dial	Call	Kilo-cycle	City	Dial	Call	Kilo-cycle	City	Dial	Call	Kilo-cycle	City	Dial	Call	Kilo-cycle	City
KCRC	1376	Enid, Okla.	KPWF	1490	Westminster, Calif.	WEDC	1210	Chicago, Ill.	WLWL	1190	New York, N. Y.				
KCRJ	1370	Jerome, Okla.	KQV	1380	Pittsburgh, Pa.	WEEL	590	Boston, Mass.	WMAA	1410	Dartmouth, Mass.				
KDFN	10	Denver, Wyo.	KGV	1010	San Jose, Calif.	WEHC	1200	Emory, Va.	WMAK	900	Buffalo, N. Y.				
KDKA	980	Pittsburgh, Pa.	KRGV	1260	Harlingen, Tex.	WEHS	1420	Evanston, Ill.	WMAI	630	Washington, D. C.				
KDLR	1210	Devils Lake, N. D.	KRLD	1040	Dallas, Tex.	WELK	1370	Philadelphia, Pa.	WMAN	1210	Columbus, O.				
KDYL	1290	Salt Lake City, Utah	KROW	930	Richmond, Calif.	WELL	1420	Battle Creek, Mich.	WMAQ	670	Chicago, Ill.				
KECA	1430	Los Angeles, Calif.	KSAC	580	Manhattan, Kan.	WENB	570	Chicago, Ill.	WMAV	1260	St. Louis, Mo.				
KELAV	780	Burbank, Calif.	KSBJ	1330	Sioux City, Ia.	WENY	1300	New York, N. Y.	WMB	180	Chicago, Ill.				
KEX	1180	Pomona, Calif.	KSD	350	St. Louis, Mo.	WEW	760	St. Louis, Mo.	WMBB	1500	Newport, R. I.				
KFAB	770	Lincoln, Neb.	KSEI	900	Pocatello, Ida.	WFAA	800	Dallas, Tex.	WMBD	1420	Detroit, Mich.				
KFBM	1280	Great Falls, Mont.	KSL	1130	Salt Lake City, Utah	WFAN	610	Philadelphia, Pa.	WMBE	1440	Peoria Heights, Ill.				
KFDM	560	Beaumont, Tex.	KSO	1380	Clarinda, Ia.	WFBE	1200	Cincinnati, O.	WMBG	1210	Richmond, Va.				
KFDY	550	Brookings, S. D.	KSOO	1110	Sioux Falls, S. D.	WFBF	1310	Altoona, Pa.	WMBH	1420	Joplin, Mo.				
KFEL	920	Denver, Col.	KSST	1460	St. Paul, Minn.	WFG	560	Altoona, Pa.	WMBI	180	Chicago, Ill.				
KFEF	830	St. Joseph, Mo.	KTAB	580	Oakland, Calif.	WFGM	1230	Indianapolis, Ind.	WMBJ	1500	Wilkinsburg, Pa.				
KFGG	1310	Boone, Ia.	KTAP	1420	San Antonio, Tex.	WFRB	1270	Baltimore, Md.	WMO	1310	Auburn, N. Y.				
KFH	1300	Wichita, Kan.	KTAR	620	Phoenix, Ariz.	WFRF	1310	Flint, Mich.	WMBQ	1500	Brooklyn, N. Y.				
KFHA	1200	Gunnison, Col.	KTAT	1240	Fort Worth, Tex.	WFDW	1420	Talladega, Ala.	WMBR	1370	Tampa, Fla.				
KFI	640	Los Angeles, Calif.	KTBI	1300	Los Angeles, Calif.	WFE	560	Philadelphia, Pa.	WMC	780	Memphis, Tenn.				
KFIZ	1420	Fond du Lac, Wis.	KTPB	1300	Shreveport, La.	WFIW	940	Hopkinsville, Ky.	WMCB	570	New York, N. Y.				
KFJB	200	Marshalltown, Ia.	KTRB	1450	Shreveport, La.	WFJC	1450	Akron, O.	WMCI	1500	Long Beach, N. Y.				
KFJF	1480	Oklahoma City, Okla.	KTHS	1040	Hot Springs, Ark.	WFKD	1310	Philadelphia, Pa.	WMMN	890	Fairmont, W. Va.				
KFJM	1370	Grand Forks, N. D.	KTLC	1310	Houston, Tex.	WFLA	620	Clearwater, Fla.	WMPQ	1500	Lapeer, Mich.				
KFJR	1300	Portland, Ore.	KTM	780	Los Angeles, Calif.	WGAL	1310	Lancaster, Pa.	WMRJ	1210	Jamaica, N. Y.				
KFJY	1310	Fort Dodge, Ia.	KPNT	1170	Muscogee, Ia.	WGBE	1210	Freeport, N. Y.	WMSG	1350	New York, N. Y.				
KFJZ	1370	Fort Worth, Tex.	KPRH	1120	Houston, Tex.	WGBL	1310	Memphis, Tenn.	WMT	600	Waterloo, Ia.				
KFKA	1050	Greely, Col.	KPSD	1290	San Antonio, Tex.	WGBF	630	Evansville, Ind.	WNAC	1200	Boston, Mass.				
KFKB	1050	Milford, Kan.	KPSL	1310	Shreveport, La.	WGBI	880	Scranton, Pa.	WNAD	1010	Norman, Okla.				
KFKU	1220	Lawrence, Kan.	KPTM	1310	El Paso, Tex.	WGBS	600	New York, N. Y.	WNAX	570	Yonkers, S. D.				
KFKX	1020	Chicago, Ill.	KTUE	1420	Houston, Tex.	WGCM	1210	Gulfport, Miss.	WNBF	1500	Binghamton, N. Y.				
KFLV	1410	Rockford, Ill.	KTW	1270	Seattle, Wash.	WGCP	1250	Newark, N. J.	WNBH	1310	New Bedford, Mass.				
KFLX	1370	Galveston, Tex.	KUGA	1330	Fayetteville, Ark.	WGES	1360	Chicago, Ill.	WNBJ	1310	Knoxville, Tenn.				
KFLM	1250	Northfield, Minn.	KUSD	890	Portland, Ore.	WGL	1310	Newark, N. J.	WNBK	1200	Washington, Pa.				
KFMX	890	Shenandoah, Ia.	KUT	1500	Austin, Tex.	WGLS	1370	Ft. Wayne, Ind.	WNER	1430	Memphis, Tenn.				
KFOR	1210	Lincoln, Neb.	KVI	760	Tacoma, Wash.	WGN	720	Chicago, Ill.	WNEB	1260	Springfield, Vt.				
KFOX	1250	Long Beach, Calif.	KVOA	1260	Tucson, Ariz.	WGR	550	Buffalo, N. Y.	WNEZ	1290	Sarasota Lake, N. Y.				
KFPL	1310	Dublin, Tex.	KVOO	1140	Tulsa, Okla.	WGST	890	Atlanta, Ga.	WNJ	1450	Newark, N. J.				
KFPY	1340	Spokane, Wash.	KWCR	1310	Cedar Rapids, Ia.	WGY	790	Schenectady, N. Y.	WNKX	560	Knoxville, Tenn.				
KFRQ	1250	Anchorage, Alaska.	KWBA	1210	Waco, Tex.	WH	1240	Madison, Wis.	WNRC	1440	Greensboro, N. C.				
KFRB	10	San Francisco, Calif.	KWJ	1060	Portland, Ore.	WHAD	1120	Milwaukee, Wis.	WNTO	760	New York, N. Y.				
KFRU	630	Columbia, Mo.	KWK	1350	St. Louis, Mo.	WHAM	1150	Rochester, N. Y.	WOAI	1190	San Antonio, Tex.				
KFSD	690	San Diego, Calif.	KWKC	1370	Kansas City, Mo.	WHAP	1300	New York, N. Y.	WOAX	1280	Trenton, N. J.				
KFSG	1120	Los Angeles, Calif.	KWKH	850	Shreveport, La.	WHAS	820	Louisville, Ky.	WOBT	1310	Union City, Tenn.				
KFUL	1290	Galveston, Tex.	KWLC	1270	Decorah, Ia.	WHAT	1310	Philadelphia, Pa.	WOBU	580	Charleston, W. Va.				
KFUM	1270	Colorado Springs, Col.	KWSS	1220	Washington, Wash.	WHBZ	860	Kansas City, Mo.	WOC	1000	Davenport, Ia.				
KFUP	550	St. Louis, Mo.	KXWG	1260	Brownsville, Tex.	WHB	860	Kansas City, Mo.	WOL	1490	Washington, N. Y.				
KFUP	1310	Denver, Col.	KXA	570	Seattle, Wash.	WHBD	1370	Mt. Orab, O.	WODA	1250	Paterson, N. J.				
KFVD	1000	Culver City, Calif.	KYA	1230	San Francisco, Calif.	WHBF	1210	Rock Island, Ill.	WODX	1410	Mobile, Ala.				
KFVS	1210	Cape Girardeau, Mo.	KYW	1020	Chicago, Ill.	WHBL	1410	Sheboygan, Wis.	WOI	640	Ames, Ia.				
KFWB	950	Hollywood, Calif.	KYAP	920	Chicago, Ill.	WHBQ	1370	Memphis, Tenn.	WOKO	1440	Poughkeepsie, N. Y.				
KFWF	1200	St. Louis, Mo.	KYAM	1240	Newark, N. J.	WHBI	1180	Minneapolis, Minn.	WOL	1310	Washington, D. C.				
KFWG	930	San Francisco, Calif.	KYAT	840	Jersey City, N. J.	WHBY	1200	Grand Bay, Miss.	WOBT	1200	Wilmington, N. C.				
KFXF	1250	Denver, Col.	KYAW	600	Omaha, Neb.	WHDF	1370	Calumet, Mich.	WOOD	1270	Grand Rapids, Mich.				
KFXR	1310	Oklahoma City, Okla.	KYBC	860	New York, N. Y.	WHDH	830	Gloucester, Mass.	WOPI	1500	Bristol, Va.				
KFYX	1420	Flagstaff, Ariz.	KYB	1200	Bangor, Me.	WHDI	1180	Minneapolis, Minn.	WOQ	1300	Kansas City, Mo.				
KFYU	1420	Bismarek, N. D.	KYH	1200	New Orleans, La.	WHDC	1440	Rochester, N. Y.	WOR	710	Newark, N. J.				
KFYV	550	Ahlens, Wash.	KYI	1240	Waco, Tex.	WHDF	1420	Cicero, Ill.	WORC	1200	Worcester, Mass.				
KGAR	1470	Spokane, Wash.	KYJ	1320	Akron, O.	WHF	1420	Bluefield, W. Va.	WOW	1490	Chicago, Ill.				
RGB	1330	San Diego, Calif.	KYK	640	Columbus, O.	WHG	1320	Cleveland, O.	WOS	630	Jefferson City, Mo.				
RGBU	900	Ketchikan, Alaska	KYL	1210	Zanesville, O.	WHH	1010	New York, N. Y.	WOW	1130	New York, N. Y.				
RGBX	1310	St. Joseph, Mo.	KYM	1140	Birmingham, Ala.	WHI	1000	Des Moines, Ia.	WOW	590	Omaha, Neb.				
KGZ	950	York, Neb.	KYN	1270	Grand Rapids, Mich.	WHM	1450	Jersey City, N. J.	WOWO	1160	Fort Wayne, Ind.				
KGCA	1370	San Antonio, Tex.	KZBA	1400	Lafayette, Ind.	WHI	1430	Harrisburg, Pa.	WPAD	1420	Paducah, Ky.				
KGCR	1210	Watertown, S. D.	KZB	1430	Baltimore, Md.	WHJ	1280	Philadelphia, Pa.	WPB	1190	New York, N. Y.				
KGCU	1260	Mandan, N. D.	KZC	1060	Baltimore, Md.	WHK	1280	Madison, Wis.	WPFA	210	Pawtucket, R. I.				
KGCX	1310	Wolf Point, Mont.	KZD	800	Fort Worth, Tex.	WHM	1370	Jackson, Mich.	WPCC	560	Chicago, Ill.				
KGDA	1370	Mitchell, S. D.	KZE	1210	Richmond, Va.	WHB	560	Chicago, Ill.	WPCB	810	New York, N. Y.				
KGDE	1290	Fergus Falls, Minn.	KZG	1400	Brooklyn, N. Y.	WHB	1210	Topeka, Kan.	WPEN	1500	Philadelphia, Pa.				
KGDM	1270	Stockton, Calif.	KZH	1200	Chicago, Ill.	WHB	550	Chicago, Ill.	WPG	1190	Atlantic City, N. J.				
KGDY	1200	Huron, S. D.	KZI	1200	Brooklyn, N. Y.	WHB	1200	Yonkers, N. Y.	WPH	1370	Fitchburg, N. C.				
KGEF	1300	Los Angeles, Calif.	KZJ	1200	Ponca City, Okla.	WHB	1190	Bridgeport, Conn.	WPI	1200	State College, Pa.				
KGER	1360	Long Beach, Calif.	KZK	1200	Ray City, Mich.	WHB	1200	St. Louis, Mo.	WPTF	680	Raleigh, N. C.				
KGEW	1200	Fort Morgan, Col.	KZL	1410	Buffalo, N. Y.	WHB	890	Urbana, Ill.	WQAM	560	Miami, Fla.				
KGEZ	1310	Kalispell, Mont.	KZM	900	Buffalo, N. Y.	WHB	1420	Wilmington, Del.	WQAN	880	Scranton, Pa.				
KGF	1430	Oklahoma City, Okla.	KZP	1450	Hackensack, N. J.	WHB	1300	Miami Beach, Fla.	WQAO	1010	New York, N. Y.				
KGFQ	1370	Oklahoma City, Okla.	KZQ	1370	New York, N. Y.	WHB	610	Philadelphia, Pa.	WQBE	1310	Newark, Miss.				
KGFI	1500	Corpus Christi, Tex.	KZS	1010	Terre Haute, Ind.	WHB	1010	Columbia, S. C.	WQV	1000	Tupelo, Miss.				
KGFV	1310	Ravenna, Neb.	KZT	930	Birmingham, Ala.	WHB	780	Madison, Wis.	WRAP	1200	La Porte, Ind.				
KGFY	580	Pierre, S. D.	KZU	1310	Wilkes-Barre, Pa.	WHB	1180	Milwaukee, Wis.	WRBK	1370	Williamsport, Pa.				
KGGA	1010	St. Coeffeyville, Okla.	KZV	1080	Wellesley Hills, Mass.	WHB	1310	Johnstown, Pa.	WRBW	1310	Reading, Pa.				
KGGM	1230	Albany, N. Y.	KZW	1850	Charlottesville, N. C.	WHB	1060	Johnston, N. H.	WRAX	1020	Philadelphia, Pa.				
KGHF	1320	Pueblo, Colo.	KZXX	1370	Danville, Va.	WHB	890	Providence, R. I.	WRBI	13					

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