

The Indianapolis Times

RADIO SECTION

INDIANAPOLIS, THURSDAY, JAN. 8, 1925

GROWTH IN PAST YEAR HAS BEEN RAPID

Novelty of Radio Wearing Off and Programs Are Part of Life.

By THOMAS STEVENSON.
WASHINGTON, Jan. 8.—"From a baby to a healthy, growing boy."

These few words, perhaps, best of all describe the progress in the radio art during the last year. Quite true, radio was a good, big baby at the beginning of 1924. Nevertheless, the advance of the newest industry and public benefactor has been so rapid and so many promises are made for the future that it is hard to conceive of it other than as being in its infancy.

As a rule, the American public does not marvel long at even the most astonishing invention or accomplishment. The novelty wears off quite soon. During the past year the novelty of radio has worn off to a considerable extent and the general public is beginning to look to it more for steady entertainment and instruction than for thrills.

Thrill Still Present
Of course, the thrills are still there; to hear MacMillan, the explorer, tell of entertaining Eskimos in ice-bound northern regions with American jazz; to tune in a station far away; to have a self-built set work perfectly, or similar events still hold the power to fascinate.

Two years ago, most if not all of the accomplishments in radio during the past twelve months would have been declared impossible of attainment. This attitude has radically changed and now most everybody, skilled or unskilled, will admit the possibility of anything in connection with radio.

To those skilled in the art, two big things stand out as accomplishments during 1924, while several improvements are anticipated for 1925. The consensus of opinion of experts and inventors at Washington is that these were the two big developments of 1924:

Interconnection of broadcasting stations so that the entire country might listen in on a national program.

Exploration and development of high frequencies or short wave lengths which, in addition to other things, may provide many more channels through the ether.

Things to Come

These are the anticipations for 1925:

Further development of high frequencies.

Radio transmission of pictures with greater speed and accuracy.

Progress in reducing the effects of fading, atmospheric disturbances and interference.

Directional transmission and reception.

Increase of the range of service of broadcasting stations through development of higher power.

Development of underground antennae which may increase distance and at same time eliminate static, fading and interference.

Advances in receiving sets, such as higher selectivity, simplicity of tuning, and the elimination of batteries through use of current supplied by electric lighting systems.

Big Developments

Here are opinions of Washington experts and inventors in regard to the most conspicuous developments of 1924 and the most conspicuous developments anticipated for 1925:

Dr. J. H. Dellingen, chief of Radio Laboratory, Bureau of Standards: "My idea of the outstanding achievement in radio research during the past year is the development of the high radio frequencies, 2,000 to 20,000 kilocycles. Great steps have been taken in clearing the understanding of the process by which these high frequency waves are transmitted. On account of the relatively small degree of fading and the great distances covered by these waves

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With Hands That See



A HIGHLY DEVELOPED SENSE OF TOUCH HAS COMPENSATED IRVING THOMPSON, CHICAGO VETERAN, BLINDED DURING THE WAR, FOR HIS LOSS OF EYESIGHT. HE NOT ONLY BUILDS RECEIVERS, BUT INVENTS PARTS. THE PICTURE SHOWS HOW HE DOES IT. FOLLOWING THE LINES OF A COMPLETED SET WITH ONE HAND AND COPYING THEM WITH THE OTHER.

Radio HOUR by HOUR

THE CONVENIENT PROGRAM FOR THE RADIO FAN. KNOW WHAT'S IN THE AIR ANY HOUR. TIMES PROGRAMS START DAILY AT 5:30 P. M. AND CONTINUE FOR TWENTY-FOUR HOURS.

(ALL CENTRAL STANDARD TIME)

Today's Best

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WJY, New York (405 M); WRC, Washington (469 M) and WGY, Schenectady (389 M), 8:30 P. M., EST—Organ recital by Marcel Dupere.

KGO, Oakland (312 M), 8 P. M., PCST—"Lady Windemere's Fan," by KGO players.

WCCO, Minneapolis-St. Paul (417 M), 10 P. M., CST—Orchestral Art Association.

WEAF, New York (492 M), 7:40 P. M., EST—Cathedral of Incarnation Choir.

WJAX, Cleveland (390 M), 8:30 P. M., EST—Concert program.

Radio Programs

5:00 P. M.—KDKA (326), East Pittsburgh—Dinner concert. WBZ (337), Springfield, Mass.—Dinner concert.

WCAE (462), Pittsburgh—Dinner musical. WCCO (517), Minneapolis-St. Paul—Children's hour and dinner concert.

WFI (395), Philadelphia—Davis Orchestra, "Sunny Jim." WGN (370), Chicago—Skeezix time, organ. WGY (380), Schenectady—Dance music. Ten Eyck Trio, WOR (465), Newark—Music While You Dine, resume of sports.

6:00 P. M.—WCAQ (517), Detroit—Musical program. WDAF (411), Kansas City, Mo.—World travel talk. Story Lady, Trianon Ensemble, one hour. WEEI (303), Boston—Big Brother Club musicale. WIP (509), Philadelphia—Uncle Wip. WMAQ (447.5), Chicago—Music While You Dine, resume of sports.

6:15 P. M.—WZB (337), Springfield, Mass.—Bedtime story.

6:15 P. M.—KDKA (326), East Pittsburgh—Children's hour, auto talk.

6:30 P. M.—WCAE (462), Pittsburgh, Uncle Kaybee. WDAR (395), Philadelphia—Dream Daddy. WGN (370), Chicago—Drake Ensemble. Rockstone Quintet, WJY (465), New York—Music lesson. WLS (345), Chicago—Organ. WNYC (526), New York—Police alarm, WOAW (526), Omaha—Dinner concert. WOC (509), Philadelphia—Sports, police reports.

6:45 P. M.—KYW (536), Chicago—Uncle Bob, dinner concert.

6:45 P. M.—WTAJ (286), Oak Park, Ill.—Studio artists, one hour. WEII (303), Boston—Musical, WGY (380), Schenectady—Book Review. WGY Orchestra, WOAW (526), Omaha—Ran-dome Royal Orchestra.

7:00 P. M.—CNRM (430), Montreal—Musical program. KDKA (326), East

Concert Music

6:00—WMAQ.
6:30—WGN—WLS.
6:45—WTAY—WGY.
7:00—CNRM—WEBH—WHK—WJAX.
7:15—WBZ.
7:30—KFNF—WBAP—WHAS—WGY.
8:00—WBCN—WCBD—WGN—CNRW.
8:30—KTHS—WFAA.
9:00—WCAL—WEBH—WOC.
9:30—WBAP.

10:00—KDKA—KFI—WCCO—WQJ.

11:00—WMAQ—WQJ.

12:00—WBZ—WJAX.

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