

"THE RADIO LIGHTHOUSE"

286 METERS

"In the Heart of the St. Joe Valley Where the Big Peaches
Grow"

KFGZ

OPERATED BY

EMMANUEL MISSIONARY COLLEGE

**BERRIEN SPRINGS,
MICHIGAN**

This is a college which gives what might be called a triangle education—of the head (intellectual), heart (religious), and the hand (manual).

Commercial, literary, medical, theological, musical, agricultural, mechanical, printing, sewing, home economics, and dairying courses are offered.

WRITE FOR INFORMATION

SPECIAL FEATURES

Sermons	Bed Time Story for the children Mon., Wed., Fri., and Sun. nights at 7, C. S. T.
Lectures	
Orchestra	
Quartets	
Trios	
Duets	
Solos	
Readings	
Recitations	
Band	

SUNDAY SCHEDULE

Studio Chapel Services

9:30 to 10:45 a. m. 10:15

7:45 to 9 p. m.

WEEKLY

7:45 to 9:00 Mon. Eve. Instrumental
8:00 to 9:00 Wed. Eve. Educational
Lecture With Varied
Musical Program.
9:00 to 10:00 Fri. Eve. Sacred Music
Vocal and Instrumental

89
Post Card



CORRESPONDENCE

Dear Radio Friend,

We wish to acknowledge the receipt of your kind letter, and assure you that we appreciate very much your kind cooperation. May we hear from you again.

Gratefully,

K. F. G. Z.

(The Radio Lighthouse)

ADDRESS

Mr. David F. Thomas
Proctorville, Ohio

RADIO BROADCASTING STATION
"K. O. P."



Police Headquarters

DETROIT, MICHIGAN

K. O. P.

Formerly 286 meters
Now 277.5

yours truly

W. L. Potts

Supt Signal Bureau

Announcement

Agreeable to arrangements entered into with the Government as a result of a decision of the United States Radio Conference, held in Washington under the direction of the U. S. Department of Commerce, Radio Broadcasting Station K. O. P., Detroit Police Department, will broadcast on a wave of 286 meters. This wave band has been assigned for Public Safety Broadcasting work exclusively.

Police information, such as stolen automobiles and descriptions of persons wanted, will be broadcasted from this station daily except Sunday, at 1:00 P. M. and 6:30 P. M., Eastern Standard Time. At times between these hours we will also send out alarms in connection with some unusual crime.

Police Departments, Sheriffs, and other Peace Officers operating radio receiving stations, are requested to tune their instruments on 286 meters.

This Department will appreciate it also if members of the Amateur Radio Association and other radio operators will make arrangements to transmit to their local law-enforcement agencies information received from K. O. P.

DETROIT POLICE DEPARTMENT

F. H. CROUL
Commissioner

City of Detroit

DEPARTMENT OF POLICE

W L Potts

140



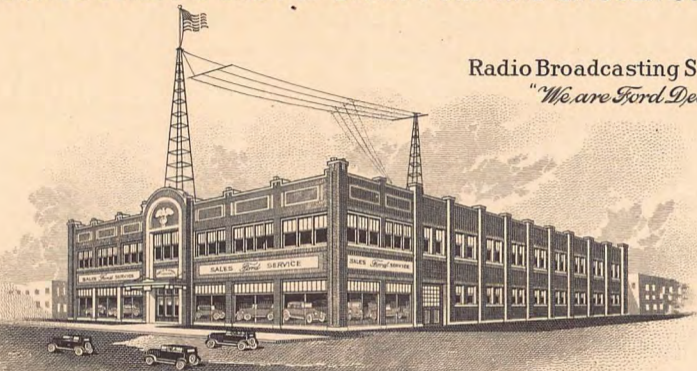
140.

*Mr David F Thomas
26th Street Ferry Co
Proctorville
Ohio*

\$175,000 SERVICE BUILDING BACK OF EVERY FORD AND LINCOLN SOLD BY US.

Radio Broadcasting Station WAFD

"We are Ford Dealers"



ALBERT B. PARFET CO.

PORT HURON, MICH.

MANY THANKS

From

WAFD

For Your

ACKNOWLEDGMENT

We Operate on 250 Watts
We Broadcast on 256 Meters

WRITE US AGAIN



141

RETURN IN 5 DAYS TO

ALBERT B. PARFET CO.

Lincoln *Ford* Fordson

CARS-TRUCKS-TRACTORS

PORT HURON, MICH.



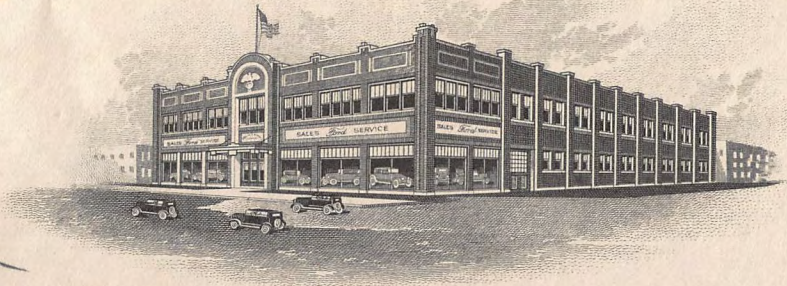
Mr. David F. Thomas,
Twenty-sixth Street Ferry Co.,
Proctorville, Ohio.

123 538

10-8338

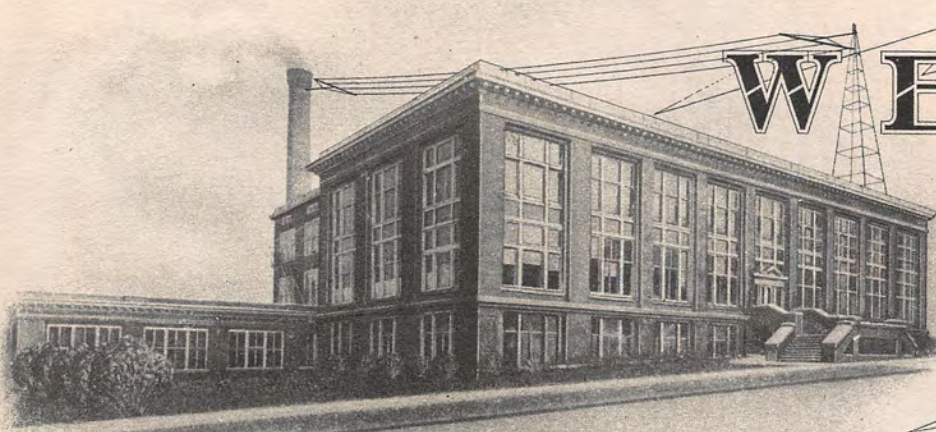
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71063



102184 2284 4844

175320 11828



W B D C

which stands for

WORLD BAXTER DRY CLEANING

WHERE CAREFUL WORKERS DO LAUNDERING
DRY CLEANSING, RUG SHAMPOOING

THE BAXTER LAUNDRY COMPANY
GRAND RAPIDS, MICHIGAN

July 8th,
1925.

Mr. David F. Thomas,
Twenty-Sixth St. Ferry Co.,
Proctorville, Ohio.

Dear Sir:

You were very kind to give us the pleasure of knowing that you had enjoyed our program. The policy of W B D C is to make happier the lives of our listeners. To learn that we have fulfilled that policy with you, gives us sincere pleasure.

We would like to have you send us your specific requests for material you would like to have included in our programs. Any special musical numbers you may desire, any particular artist whom you would like to hear, any governmental subject you wish briefly explained, or any educational work you would like to have developed, will be sincerely appreciated.

Again thanking you, and assuring you of our pleasure in hearing from you, we are

Very sincerely yours,

W. B. D. C.

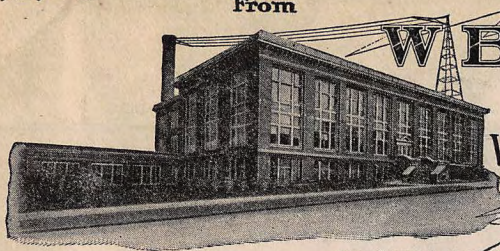
Richard Smith
In Charge of Station.

RS*ED

212

400

From



W B D C

which stands for

WORLD WIDE BAXTER DRY CLEANING

**THE BAXTER LAUNDRY COMPANY
GRAND RAPIDS MICHIGAN**

WHERE CAREFUL WORKERS DO LAUNDERING
DRY CLEANING, RUG SHAMPOOING...



Mr. David F. Thomas,

Twenty-Sixth St. Ferry Co.,

Proctorville, Ohio.

ROY CARRUTHERS
PRESIDENTROSCOE J. TOMPKINS
RESIDENT MANAGER

Book-Cadillac Hotel

WASHINGTON BLVD. MICHIGAN AVE. SHELBY ST.

DETROIT

June 17, 1925

Mr. David F. Thomas
Proctorville
Ohio

Dear Sir:

Your letter to Station WCX "way up on the thirtieth floor of the Book-Cadillac Hotel" shows your interest in this remarkable new Broadcasting Station. We are very glad that you have received so much enjoyment from this station in the past and we hope that you will continue to derive a great deal of pleasure from listening in.

Whenever you are in Detroit do not fail to visit the Broadcasting Studio, which is open at all times to guests of the Book-Cadillac. You will find that the Hotel is a most delightful place to stop. Its furnishings and appointments are of the finest in every detail. There is comfort, refinement and a service that is perfect in that it is unobtrusive and yet always present.

We are pleased to say that our guests pay no premium for the superlative comforts which they enjoy at the Book-Cadillac. In fact, of our twelve hundred sleeping rooms each with bath, there are 475 at the minimum rate and \$5.00.

We do hope that we will have the pleasure of entertaining you and your friends whenever you are in Detroit. We want you to feel that you have a second home at the Book-Cadillac, where you will always find a warm and genuine welcome.

Very truly yours,

Roy Carruthers

ROY CARRUTHERS
President

192

380



Book-Cadillac Hotel
 DETROIT



Mr. David F. Thomas
 Proctorville, Ohio

RADIO STATION

WEBK

STUDIO
HOTEL ROWE
Michigan and Monroe

WAVE LENGTH, 242 METERS

:::

FREQUENCY, 1240 KILOCYCLES

Thank you for report on our program of recent date. This card verifies your reception. We like to hear from you and hope you will write often. Your suggestions will be appreciated.

We are on the air each week day with the following schedule:

Central Standard Time

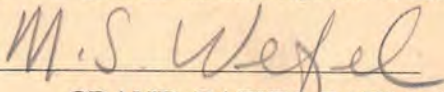
10:00 A. M.—Weather Report; Music, Housewives' Program. 6:40 P. M.—Market Report. 6:50 P. M.—“Uncle Ed” Bedtime Story. 7:00 P. M.—Musical Program.

Sunday Schedule

4:30 P. M.—Vesper Service (Studio). 7:10 P. M.—Church Service (Trinity Community Church).

Yes, we are still a twenty-watt station. Our greatest distance reported to date is Spokane, Washington, 1,575 miles.

NOW 500 WATTS



Manufacturers of
RESODYNE BROADCAST RECEIVERS

GRAND RAPIDS RADIO CO.

GRAND RAPIDS, MICHIGAN

We have EKKO Stamps

333

521



RED CROSS
ROLL CALL
JOIN



THIS SIDE OF CARD IS FOR ADDRESS

D.F. Thomas

Proctorville, Ohio

"THE RADIO LIGHTHOUSE"

286 METERS

500 WATTS

Watch Emmanuel Missionary College

W E M C

OWNED AND OPERATED BY
EMMANUEL MISSIONARY COLLEGE

BERRIEN SPRINGS,
MICHIGAN

This is a Christian college which gives what might be called a triangle education—of the head (intellectual), heart (religious), and the hand (manual). We believe that this combination will help to prepare a young person for life's work.

Courses are offered in such subjects as commercial, literary, medical, theological, agricultural, mechanical, printing, sewing, home economics, and dairying.

WRITE FOR INFORMATION

SPECIAL FEATURES

Sermons
Lectures
Orchestra
Quartets
Trios

Duets
Solos
Readings
Recitations
Band

(Central Standard Time)

SUNDAY SCHEDULE

11:00 A. M. Studio Chapel Service
8:15 P. M. Studio Chapel Service

WEEKLY SCHEDULE

Every Monday
8:15 P. M. Miscellaneous music including orchestra.

Every Wednesday
8:15 P. M. Educational and Inspirational Lectures with varied musical program.

Every Friday
9:00 P. M. Sacred music: Vocal and Instrumental, including old-time Songs.

We have Ekko Stamps

71.

Post Card

259



1925

CORRESPONDENCE

Dear Radio Friend,

We wish to acknowledge the receipt of your communication, and assure you that we appreciate very much your kind cooperation. May we hear from you again.

Gratefully,

"The Radio Lighthouse"

W E M C

P. S. We have Ekko stamps.

David F. Thomas
Proctorville, Ohio

WGHP

DETROIT

*We wish to thank you for your recent
acknowledgment of our programs.*

RADIO DIVISION

GEORGE HARRISON PHELPS, INC.

National Advertising

DETROIT, MICHIGAN

1110 KILOCYCLES

270 METERS

1500 WATTS

313

501.



REGISTERED
OR
INSURED
VALUABLE MAIL



THIS SIDE OF CARD IS FOR ADDRESS

David J. Thomas,
Proctorville,
Ohio

Radio Station
W K A R

MICHIGAN AGRICULTURAL COLLEGE
EAST LANSING

1-23 1925

We wish to acknowledge and to thank you for your communication regarding our program of 1-16. Your report is: VERIFIED
NOT VERIFIED DOUBTFUL .

PROGRAMS

(To March 1)
Eastern Time

Mon.—7 to 8 (Educational)

Wed.—8 to 9:15 (Musical)

Fri.—7 to 8 (State Departments)

Sat.—12:30 to 1:30 a. m. (Dance program)

Daily—12 noon (Weather)

Home Basketball Games: Jan. 23,

Feb. 3, 11, 20 and 28, Mar. 3.

W K A R

By R. C. Hodgkinson

Station Output 500 Watts (1050 Kilocycles)

Wave length—285.5

29.

217.



THIS SIDE OF CARD IS FOR ADDRESS

Laird Thomas,
 Proctorville
 Ohio

ECONOMY LIGHT COMPANY

WASHING MACHINES, VACUUM CLEANERS, RADIO, STORAGE BATTERIES Etc.
BROADCAST STATION W R A K

Escanaba, Michigan

May 14 1925

Dear Sir;-

We have your communication of recent date regarding your reception of our program from our station W R A K and your comments on same. We thank you for writing us and trust that you will tune us in often and sincerely hope that we may bring you pleasure each time that you hear us in the future.

Cordially and Sincerely Yours.

K. L. Wagenhauser

Control Operator

We Have Ekko Stamps

159.

ECONOMY LIGHT COMPANY

1105 Ludington Street
Escanaba, Michigan



David F. Thomas

Proctorville Ohio

REO MOTOR CAR COMPANY

MANUFACTURERS

CABLE ADDRESS:
"REOLDS"

MOTOR CARS  SPEED WAGONS

WESTERN UNION CODE
A.B.C. 57th EDITION

ADDRESS ALL COMMUNICATIONS TO THE COMPANY, NOT TO INDIVIDUALS.

LANSING, MICH., U.S.A.

December 16, 1924.

Mr. David F. Thomas,
Proctorville, Ohio.

Dear Sir:-

The fact that you have been kind enough to write us regarding our Radio Station and its program leads us to believe that you are either an ardent Radio fan or that you have a certain interest in REO which prompted you to drop us a line.

Regardless of the motive, we surely appreciate your kindness and we trust that you will have no objection to our sending you WREO's program from time to time and we also hope that you will be good enough to permit us to place you on our mailing list to receive material which we may send out now and then.

Realizing that without your encouragement and support, it would be impossible for us to continue the maintenance of high-class Radio programs, we are taking this means of expressing our appreciation for your recent communication.

Like every other American institution, the Radio Broadcasting Station is a product of public opinion--a reflection of popular desire. A Broadcasting Station, if it is to perform a service to humanity, must supply what its unseen audience desires--not what its sponsors believe proper. The only barometer of public opinion is the Station mail, and it is with a deep feeling of gratitude that we watch the volume of that mail increase.

Yours very truly,

WREO - REO MOTOR CAR COMPANY



DeH:B

Advertising Manager.

W R E O "WATCH REO." REO MOTOR CAR COMPANY.
LANSING MICHIGAN.
1050 KILOCYCLES. 286 METERS.
BROADCASTING PROGRAM FOR THE WEEK OF MARCH 16TH. 1925.
EASTERN STANDARD TIME.

Monday-March 16th.

10:00 P.M. U.S. Weather Report For Michigan.

Tuesday-March 17th.

8:15 to 9:45 P.M. Musical Program.
Reo Broadcasting Band, Carl Hall Dewey, Director.
Reo Male Glee Club.
Local Artists.
Vocal and Instrumental.

10:00 P.M. U.S. Weather Report For Michigan.

Wednesday-March 18th.

10:00 P.M. U.S. Weather Report For Michigan.

Thursday-March 19th.

8:15 to 9:45 P.M. Musical Program
Reo Broadcasting Orchestra, Carl Hall Dewey, Director.
Reo Male Quartette.
Soloist.
Violinist.

10:00 P.M. U.S. Weather Report For Michigan.

Friday-March 20th.

1:00 A.M. Special Orchestra Program For Pacific Coast.
10:00 P.M. U.S. Weather Report For Michigan.

Saturday-March 21st.

10:00 to 12:00 P.M. Frank Logan and His Orchestra from the
Arcadia Ball Room.

10:00 P.M. U.S. Weather Report For Michigan.

Sunday-March 22nd.

10:00 A.M. Chimes from the Belfry Plymouth Congrega-
tional Church. Lansing, Michigan.

10:30 A.M. Services from the First Presbyterian Church.
Dr. Guy W. Simon, Pastor.
Dwight Steere, Organist.

7:00 P.M. Services from the First Baptist Church.
Dr. Ralph W. Hobbs, Pastor.
Helen Dodge Stack, Soprano Director.
Quartette and Chorus Choir.
Mrs. Henry Chambers, Organist.

LAST MINUTE
CORRECTIONS
ON THE PROGRAM
RELEASED WEEK
(March 23 to March 29)

Change:

Sunday March 29th -- 10:30 A. M.
to read Services from First Baptist Church.
Dr. Ralph W. Hobbs, Pastor.

LAST MINUTE
CORRECTIONS
ON THE PROGRAM
RELEASED WEEK
(March 30 to April 5)

Sunday Apr. 5 -- 7:30 P. M.

Sacred Musical Program by Chorus Choir under
the Direction of Bruce E. Hartsuch, Organist, from
St. Pauls Episcopal Church, Lansing, Michigan.
Rev. Mr. Virgil Boyer, Rector.

W R E O "WATCH REO." REO MOTOR CAR COMPANY
LANSING, MICH. 286 meters.
BROADCASTING PROGRAM FOR THE WEEK OF JAN.19th.1925.
Eastern Standard Time.

Monday-January 19th.

10:00 P.M. United States Weather Report For Michigan.

Tuesday-January 20th.

8:15 to 9:45 P.M. Music. Reo Motor Car Company Band.
Reo Glee Club.

10:00 P.M. Master Lewis Emmons, Cornetist.
Nicholas De Vietri, Violinist.
United States Weather Report For Michigan.

Wednesday-January 21st.

10:00 P.M. United States Weather Report For Michigan.

Thursday-January 22nd.

8:15 to 9:45 P.M. Music. Reo Motor Car Company Orchestra.
Reo Quartette.

10:00 P.M. Kenneth Buckingham, Baritone.
Raymond Lyon Bowers, Tenor.
Mrs. Esther Phillips Toy, Soprano.
United States Weather Report For Michigan.

Friday-January 23rd.

10:00 P.M. United States Weather Report For Michigan.

Saturday-January 24th.

9:00 to 12:00 P.M. Frank Logan And His Orchestra From The
Arcadia Ball Room.

10:00 P.M. United States Weather Report For Michigan.

Sunday-January 25th.

10:00 A.M. Chimes From The Belfry Plymouth
Congregational Church.

10:30 A.M. Services From The First Baptist Church.
Dr. Ralph W. Hobbs, Pastor.

Helen Dodge Stack, Director of Choir.
Mrs. Henry Chambers, Organist.

W R E O "WATCH REO." REO MOTOR CAR COMPANY.
LANSING, MICH. 286 meters.
BROADCASTING PROGRAM FOR THE WEEK OF JAN.12th.1925.
Eastern Standard Time.

Monday-January 12th.

10:00 P.M.

United States Weather Report for Michigan.

Tuesday-January 13th.

8:15 to 9:45
P.M.

Reo Motor Car Company Band.
Reo Glee Club.
3 Entertainers From Industrial School For
Boys. Lansing, Mich.
Wm. Wagonvoord, Basso.
Fred W. Wagonvoord, Accompanist.
Mrs. Carl Dewey, Accompanist.

10:00 P.M.

United States Weather Report For Michigan.

Wednesday-January 14th.

10:00 P.M.

United States Weather Report For Michigan.

Thursday-January 15th.

8:15 to 9:45 P.M.

Music.Reo Motor Car Co., Orchestra.
Reo Quartette.
S. Ray Hamilton, Tenor.
James Lyon, Baritone.
J. Brown, Saxaphone.
Mrs. Carl Dewey, Accompanist.

10:00 P.M.

United States Weather Report For Michigan.

Friday-January 16th.

10:00 P.M.

United States Weather Report For Michigan.

Saturday-January 17th.

9:00 to 12:00 P.M.

Frank Logan And His Arcadia Ball Room
Orchestra

10:00 P.M.

United States Weather Report For Michigan.

Sunday-January 18th.

10:00 A.M.

Chimes From The Belfry Plymouth
Congregational Church.

10:30 A.M.

Services From First Presbyterian Church.
Rev. Guy W. Simon, Pastor.
Chorus Choir.
Dwight Steere, Organist.

176

REO MOTOR CAR COMPANY

LANSING, MICH., U. S. A.



Mr. David F. Thomas
Proctorville, Ohio.

RA

BROADCASTING PROGRAM

SCHEDULE (E. S. T.)

U. S. Weather Report Every Evening except
Sun. & Holidays - 10:00 P.M.

Tuesdays & Thursday, 8:15 - Musical Program

Saturdays - 9:00 to 12:00 P.M. - Dance Program

Sundays - 10:00 A. M., 7:00 P.M.

Wave Length 288.3
Frequency 1040 k/c
Call--WREO

Power, 500 Watts
Radiation, 4.9 Amps.
(Experimental, 8xBB)

REO MOTOR CAR COMPANY

184



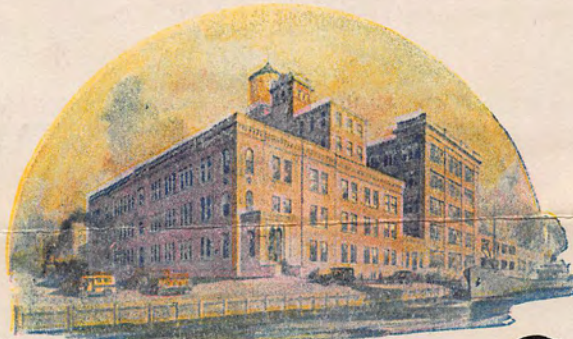
184



THIS SIDE OF CARD IS FOR ADDRESS

Mr. David F. Thomas
Proctorville, Ohio.

RA



World's Star Knitting Company

Established 1895

*Manufacturers of World's Star Hosiery & Klean Knit Underwear
Bay City, Michigan.*

OFFICE OF THE
GENERAL MANAGER

Oct. 15, 1925.

David F. Thomas
Proctorville, Ohio.

Dear Sir:

Thanks very much for writing us about our programs.

We are glad you are enjoying our programs. Station W-S-K-C is being operated for your entertainment and it is only by your kindly criticisms and suggestions that we are able to improve our broadcasting.

Yours very truly,

WORLD'S STAR KNITTING CO.

L. M. Nims, General Mgr.

LMN.RM

292

AFTER 5 DAYS RETURN TO
WORLD'S STAR KNITTING CO.
FIRST AND WATER STS.
BAY CITY, MICHIGAN, U. S. A.



480



W T C M

TRAVERSE CITY,

MICHIGAN.



CONTROL ROOM



EXHIBITS IN STUDIO



RECORDING ROOM ADJACENT TO STUDIO A



RECORDING ROOM ADJACENT TO STUDIO B



OUTSIDE OF TRANSMITTER BUILDING



INSIDE OF CROSS-MIXER BUILDING

307' TOWER
NOW AT LOCAL STATION
BUT WITH A HALF WAVE ANTENNA



STUDIO A, RECORDING ROOM, CONTROL ROOM



CONTROL ROOM ADJACENT TO STUDIO B

307'
TOWER

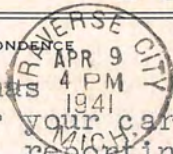
**A LOCAL STATION
DOING A REGIONAL JOB
SERVING ALL NORTHWESTERN MICHIGAN
ON 1400 Kc.**

CLEAR
VIEW

Post Card



FOR CORRESPONDENCE



Dear Mr. Thomas
Thank you for your card
of April 7th, reporting
your reception of station
W T C M. We are always
happy to receive reports
of reception and hope
we may hear from you
again in the near future.

Yours sincerely

W T C M

Leo Biederman
Gen Mgr

Mr. David Thomas

Proctorville, Ohio

MFD. BY WAYNE PAPER BOX & PRtg. CORP., FORT WAYNE, IND.

f.

Ford Motor Company

Manufacturers of Automobiles, Trucks and Tractors

FACTORY AND GENERAL OFFICES
DETROIT

Dearborn, Mich.

Mr David F Thomas
Proctorville
Ohio

April
15th
1925

IN REPLYING REFER TO

ALL STATEMENTS OR AGREEMENTS CONTAINED IN THIS LETTER ARE CONTINGENT ON STRIKES, ACCIDENTS, FIRES OR ANY OTHER CAUSES BEYOND OUR CONTROL AND ALL CONTRACTS ARE SUBJECT TO APPROVAL BY THE SIGNATURE OF A DULY AUTHORIZED EXECUTIVE OFFICER OF THIS COMPANY. CLERICAL ERRORS SUBJECT TO CORRECTION.

Dear Listener-In:

We are pleased to learn that you have heard and enjoy the programs broadcast by our Radio Station WFI. Enclosed is a copy of the talk given on the evening you listened in. We trust that this will be of interest to you.

At present our wave length is 265.5 meters. We are broadcasting on Wednesday evenings only, beginning at 8:00 o'clock Eastern Standard Time. Our programs consist of health talks, readings, vocal and instrumental music.

We will greatly appreciate your filling in the attached questionnaire and returning it to us in the enclosed, stamped envelope.

Very truly yours

FORD MOTOR COMPANY

B R Donaldson
B R Donaldson

Radio Department

BRD/L
ENC.

1 - Address David F. Thomas, Proctorville Ohio.

2 - Antenna, type outdoor Height 40 ft. Length 140 ft.

number of wires one Spacing _____

Direction of horizontal part, North or South, East or West _____

3 - Type of detector, Crystal or name of tube atwater Kent- 5 tubes.

4 - Type or make of tuner _____ Number of steps of amplification _____

5 - Make of phones Basco Make of loud talker atwater Kent

6 - Relative intensity of our signals as compared with other broadcasting stations _____

7 - Suggestions regarding programs _____

8 - Remarks _____

135

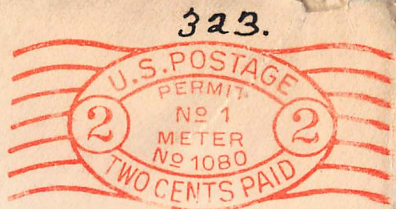
AFTER FIVE DAYS RETURN TO

Ford Motor Company

DEARBORN, MICH.

WWI

Mr David F Thomas
Proctorville
Ohio



FACTS ABOUT WWJ. The Detroit News

April 15, 1925

LOCATION: This broadcasting radio station, one of the most modern in America, is owned by The Detroit News, the leading newspaper of the Fourth City. It is housed on the fourth floor of The Detroit News Building. This was the first newspaper in the world to add a radio plant to its equipment, therewith to engage in broadcasting as part of its public service.

TIME AND WAVE: All broadcasts are scheduled on Eastern Standard Time on a radio frequency of 850 kilocycles or a wave length of 352.7 meters.

PROGRAM: The schedule is as follows, the regular evening program beginning at 8:00 p. m. every night, except Saturday.

WEEK DAYS

Every week day the year around, except as otherwise noted:

8:00 to 8:20 a. m.—Setting up exercises by R. J. Horton, physical director of the Detroit Y.M.C.A.

9:30 to 9:45 a.m.—“Tonight’s Dinner”; hints to housewives.

9:45 to 10:25 a.m.—Health or economic talks.

10:25 to 10:30 a.m.—Weather report.

11:55 to 12:00 noon—U. S. Naval observatory time signals and weather report.

12:00 to 12:45 p.m.—Concert.

3:00 to 3:50 p.m.—The Detroit News Orchestra.

3:50 to 4:00 p.m.—Weather report, market quotations.

4:00 to 5:30 p.m.—Base ball scores.

6:00 to 7:00 p.m.—Dinner concert from the Hotel Statler.

WEEK NIGHTS EXCEPT SATURDAY

8:00 to 11 p. m.—Concert.

SPECIALS

Concert by Metropolitan Stars broadcast Monday, Tuesday and Thursday by arrangement with WEAF, New York.

Dance music as furnished by Jean Goldkettle’s Victor Recording Orchestra is sent out to the radio audience every Wednesday and Friday at 9:00 p. m.

SUNDAYS

11:00 a.m.—Church services at St. Paul’s Episcopal Cathedral. The Very Rev. Warren L. Rogers, dean, is usually preacher.

2:00 p.m.—The Detroit News Orchestra.

7:20 p.m.—Roxy and His Gang broadcast from the Capital Theater, New York City.

BROADCAST FEATURES: The week-day evening programs include vocal and instrumental music, civic addresses, humor, stories, Anne Campbell, The News poet, and The Detroit News Orchestra (the first radio orchestra in the world). The Government health bulletins and agrigrams on agriculture and home economics, and various social and economic service broadcasts procured for this purpose from the Departments at Washington are included in our general service. Band concerts are broadcast from Belle Isle Park in the Detroit River during the summer. The general policy is to make radio a cultural service and a delight to all.

PUBLICATION: Advance notices of the programs are printed in The Detroit News, daily and Sunday. We also mail them in advance to editors who desire them for publication in other newspapers or magazines; but it is not our practice to send them to private individuals. A department in the Sunday edition of The Detroit News is devoted to the latest news and developments in the radio field. Photographs and thumb nail sketches of all artists and orators are published in The News the day they are to heard; and critiques or reports on them the day following.

SUGGESTIONS: Letters are welcome from listeners suggesting certain pieces of music or any kind of feature for broadcasting—or giving any ideas for enlarging or improving WWJ’s service.

QUESTIONS-ANSWERS: As a pioneering helpfulness, our staff undertakes replying to all requests for: information on broadcasting, radio instruction or allied editorial information. Questions are answered by mail concerning receiving equipment.

ATTENTION TO LETTERS: Each correspondent is assured any suggestion submitted receives close attention. Due to the large volume of requests for special music, we usually are forced to be content with selecting only a part of the number for programs, though all are considered.

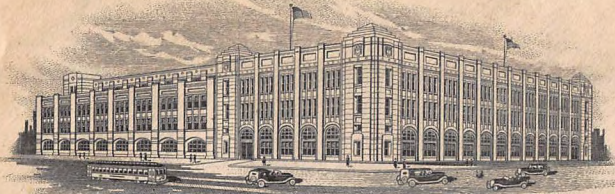
RADIO APPLAUSE: Letters complimenting individual artists or speakers are read by us and turned over to the entertainers named in the letters as a barometer to them of what pleases our Family Circle.

EQUIPMENT:—The Detroit News Radio Broadcasting Station (WWJ) has apparatus as follows, made by the Western Electric Co.:

- 1—A set of 15 microphones of special design to transform sound into electrical energy.
- 2—Two speech-current amplifiers to increase the power of the microphone-output ready for transmitter.
- 3—A radio transmitter (Western Electric Type 1-B), including a 50-watt vacuum tube speech input amplifier and four 250-watt vacuum tubes, two as oscillators and two as modulators—the whole to further increase the energy and transfer it to the antenna.
- 4—A 5½ H. P. motor, driving a 1600-volt, 1.8 kilowatt plate current generator and a 16-volt, 1-watt filament of current-generator, providing power for transmitter’s tubes.
- 5—Storage batteries of 12 volts and 130 volts providing power for tubes of the speech-current amplifier.
- 6—Signalling system between the studio and operating room.
- 7—Two monitoring loud-speakers (169W) for regulating performers and amplifiers and for entertaining artists in reception room; and two radio receiving sets for taking our own and other programs from the ether.
- 8—An antenna of four wires, each 250 feet (T type). Normally this transmitter has an input to its antenna of 500 watts, giving about 11 amperes antenna current.

DISTANCE: Selections of music from this station have been enjoyed in Chile, approximately 4925 miles distance, and in England, Porto Rico, Panama, Hawaii, Mexico, Canada, every state of the Union and on ships in the Atlantic and Pacific Oceans.

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NEWS SQUARE

THE DETROIT NEWS

DETROIT, MICHIGAN
RADIO STATION WWJ



Mr. David F. Thomas,
Proctorville, Ohio.



THE DETROIT NEWS

PUBLISHED DAILY AND SUNDAY BY
THE EVENING NEWS ASS'N

GEORGE G. BOOTH, PRESIDENT
WM. E. SCRIPPS, VICE PRES. & MANAGING DIRECTOR
H. S. SCOTT, TREAS. & GENL. MANAGER
C. BILLINGTON, SECRETARY

DETROIT, MICH., U.S.A.

RADIOPHONE DEPARTMENT

July 31, 1925.

Mr. David F. Thomas,
26th Street Ferry Company,
Proctorville, Ohio.

Dear Sir:

In answer to your letter of July 25, I would like to state that you must have been misinformed regarding transmitters which we have. We have only our new 6-A 1,000-watt Western Electric transmitter at the present time. This transmitter takes the place of the 1-B 500-watt Western Electric outfit which we recently sold to the Moody Bible Institute of Chicago, Illinois. Preceding this we had a 1-A 500-watt Western Electric transmitter which was given to the Michigan Agricultural College.

We are very pleased to know that you have been able to receive our programs so well, and would like to hear from you from time to time as to how our signals are continuing to come through.

Yours truly,

THE DETROIT NEWS

Walter R. Hoffman.

Walter R. Hoffman
Chief Radio Engineer

WRH:GC

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NEWS SQUARE

THE DETROIT NEWS

DETROIT, MICHIGAN
RADIO STATION WWJ



Mr. David F. Thomas,

26th Street Ferry Company,

Proctorville, Ohio.