

**TRAVEL BY AIR
TWIN CITIES-CHICAGO
SAVE A DAY**

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CHICAGO-TWIN CITIES
SAVE A DAY**



**NORTHWEST
AIRWAYS, INC.**



FLY WITH AIR MAIL PILOTS

AIR MAIL SAVES TIME

NORTHWEST AIRWAYS INC.

RESPONSIBILITY

"Due to your (Northwest Airways) remarkable record, we have been able to obtain from the aviation underwriters what we believe to be the lowest passenger liability insurance rate accorded any flying organization in the United States".

—Excerpt from letter dated July 25, 1928, from Wm. B. Joyce & Co., general insurance agents, 94 East Fourth Street, Saint Paul.

The *Pioneer* air line of the Northwest.

In continuous operation since October 1, 1926.

Affiliated with the Transcontinental Air Transport, Inc., and its flying operations are under the direction of the Air Transport's technical committee of which Col. Charles A. Lindbergh is chairman.

Connecting with the Chicago, Milwaukee, St. Paul & Pacific Railroad, the Great Northern Railway, and the Northern Pacific Railway at Minneapolis and Saint Paul in the first co-ordinated air-rail service established in the world's transportation history.

Operates passenger, express and U. S. air mail services between Chicago and the Twin Cities.

Has maintained an average schedule efficiency of 96 per cent since it began operations.

Has flown 500,000 miles (September 1, 1928) without mishap.

Saint Paul—Minneapolis—Chicago

(See directory inside back cover)



A Complete Air Transportation Service

Chicago—Twin Cities

TWO years in air transportation is comparable to two decades in other methods of transportation. Tarry a moment when the "air mail", your air mail, comes along. The plane swings up one horizon, crosses the zenith and goes down the opposite horizon while you have been standing there. Its average speed is 100 or more miles an hour.

A Pioneer System

With similar speed, developments crowd to the fore in the air industry itself. Northwest Airways, Inc., though only two years old, is now a pioneer air transportation system. It began operations October 1, 1926, carrying the United States air mail between Chicago and the Twin Cities of Minneapolis and Saint Paul. It continues to do this. Its pilots know the countryside, the great beacon-lighted airway between the Twin Cities and Chicago, like the engineers of the limited trains know the steel-ribbed leagues over which they drive their locomotives from Mid-America to the coast.

Travel by Air Increases

Naturally people, more and more people, began "taking to the air". Soon the sturdy and reliable air-mail planes of the Northwest Airways, with 500,000 miles of flying to their credit without mishap, could not handle the passenger business.

The next step, therefore, was to put more planes in service. In doing so, Northwest Airways inaugurated a new de luxe, non-stop passenger service, using big tri-motored Ford planes, each capable of carrying 14 passengers and each manned by veteran United States air mail pilots.

Air-Rail Service

And Northwest Airways linked up this de luxe service with the railway schedules in a co-ordinated air-rail passenger service, the first in history.

That is how Northwest Airways non-stop passenger service between the Twin Cities and Chicago came into existence—marking an epoch in air transportation.

Northwest Airways—a complete air transportation service between Chicago and the Twin Cities, passenger service, express, air mail.



Northwest Airways Non-Stop Passenger Service Twin Cities-Chicago

Northwest Airways, Inc., operates two daily services between the Twin Cities and Chicago: The non-stop passenger service and the U. S. airmail passenger service.

First in the World

The non-stop passenger service is the first co-ordinated air-rail service in world transportation. It enables east and westbound passengers to "save a day" in travel time. Lines using this joint air-rail service include the Great Northern Railway, the Chicago, Milwaukee, St. Paul and Pacific Railroad and the Northern Pacific Railway.

Passengers can leave their train at Chicago, Saint Paul or Minneapolis, take a Northwest Airways plane and make the hop of 350 non-stop miles between the Twin Cities and Chicago in less than four hours on the synchronized air-rail schedules now in effect. These schedules are shown on Page 5.

All-Metal Cabin Planes

Ford all-metal, enclosed cabin planes embodying the most recent approved developments in air-craft construction are used in this non-stop passenger service.

The planes are powered with three 410 H. P. Pratt-Whitney Wasp motors with ample reserve power. Their maximum speed is 135 to 140 miles an hour and average cruising speed 115 miles an hour. Capacity is 14 passengers and pilot and reserve pilot. Large, comfortable upholstered chairs are provided. An unobstructed view is provided through the windows. There is a smoking compartment and baggage and toilet facilities.

Manned by Veteran Pilots

Veteran air mail pilots fly these planes. The route, under rapid development by the United States Department of Commerce, is equipped with a chain of beacon lights and lighted landing fields. The beacon lights of two and one-half million candle power are kept burning from sundown to sunrise. They are 10 miles apart. The landing fields are 30 miles apart and also are lighted from sundown to sunrise. Pilots are supplied with special reports on weather conditions "just ahead" on every trip.



To and From Landing Fields

Eastbound passengers arriving in Chicago are landed at Cicero Field, from which point they are transferred by Parmelee Transfer Co. to any railroad station in the loop district or to the Englewood, Woodlawn or 63rd Street stations.

Westbound passengers arriving in Chicago are transferred from the railroad station to Cicero Field by Yellow Cab Co. Such passengers will present the transfer coupon in their ticket to the Yellow Cab agent or driver at station for transportation to the air field. At Minneapolis passengers are landed at the Wold-Chamberlain Field, and at Saint Paul at the Municipal Airport, from which points they are transported by Yellow Cab Co. to the railroad stations on presentation of their transfer coupon to the cab driver.

Location of Air Ports

Chicago—Cicero Field, located at Cicero Ave. and 63rd Street, 35 minutes by automobile from loop district and 20 minutes from Englewood, Woodlawn, or 63rd Street stations.

Saint Paul—Municipal Airport, 10 minutes by automobile from Union Station.

Minneapolis—Wold-Chamberlain Field, 25 minutes by automobile from railway station.

Tickets and Reservations

The fare between Chicago and Saint Paul-Minneapolis via airplane is \$45, including transfer between flying fields and railway stations in these cities. Children 3 years of age or over will be required to pay full fare. Children under 3 years of age will be carried free if held in lap of parent or guardian.

Airplane tickets will be sold separately from the railroad tickets and will be on sale at the principal ticket offices and agencies of the Northern Pacific, Great Northern and Chicago, Milwaukee, St. Paul & Pacific Railways. Reservations for such joint air-rail passengers will be made at the railway offices. Westbound reservations will be made through the Chicago offices of the above lines and eastbound reservations through the Saint Paul offices of these lines. A deposit of \$45.00 must be collected when each reservation is made. Offices of the Northwest Airways, Inc., at Chicago, Saint Paul and Minneapolis, will make reservations for local travel between points on the airway itself. (See telephone directory inside back cover page.)

Where space is canceled on less than 36 hours notice in advance of departure of the airplane, a penalty of \$25.00 will be assessed. Where 36 hours or more notice of cancellation is given, no charge will be made. Where the Airways Company is able to resell space canceled on short notice, the full value will be refunded to the original purchaser.

If airplane is not operated on day specified on ticket refund will be made by Airways Company.

Thirty pounds of baggage will be transported on airplane free of charge. Any baggage in excess of this amount will be charged for at the rate of 25 cents per pound. The Airplane Company reserves the right to limit the baggage per passenger to not to exceed 50 pounds.



Northwest Airways

**Non-Stop
Passenger Service
Schedules**

WESTBOUND

	Winter Schedule Oct. 1 to Mar. 31	Summer Schedule Apr. 1 to Sept. 30
Lv. Chicago (Cicero Field)	2:00 p. m.	3:00 p. m.
Ar. St. Paul (Municipal Airport)	6:00 p. m.	7:00 p. m.
Ar. Minneapolis (Wold-Chamberlain Field)	6:10 p. m.	7:10 p. m.

EASTBOUND

	Year 'round Schedule
Lv. Minneapolis (Wold-Chamberlain Field)	8:30 a. m.
Lv. St. Paul (Municipal Airport)	8:40 a. m.
Ar. Chicago (Cicero Field)	12:10 p. m.

WESTBOUND TRAINS

Westbound Airplanes connect at the Twin Cities with the following trains:

	Leave St. Paul	Leave Minneapolis
Chicago, Milwaukee, St. Paul & Pacific R. R. No. 17 "The Columbian" to Pacific North- west	10:30 p. m.	11:25 p. m.
Great Northern Railway No. 29 "Red River Limited" to Minot and intermediate points	9:45 p. m.	10:25 p. m.
No. 3 "Glacier Park Limited" to Pacific North- west	11:00 p. m.	11:45 p. m.
Northern Pacific Railway "North Coast Limited" to Pacific Northwest No. 7 to Glendive and intermediate points	11:05 p. m. 10:20 p. m.	11:45 p. m. 11:00 p. m.

EASTBOUND TRAINS

The following trains will connect at Minneapolis or St. Paul with Airplanes for Chicago.

	Arrive Minneapolis	Arrive St. Paul
Chicago, Milwaukee, St. Paul & Pacific R. R. No. 702 from Mobridge	6:45 a. m.	7:40 a. m.
No. 18 "Columbian" from Pacific Coast	7:50 a. m.	†8:40 a. m.
†Transfer to airplane at Minneapolis		
Northern Pacific Railway No. 4 "Atlantic Express" from Pacific Coast	7:10 a. m.	7:40 a. m.
No. 8 "Eastern Express" from Eastern Montana	7:05 a. m.	7:35 a. m.
Great Northern Railway No. 30 "Red River Limited" from North Dakota	6:50 a. m.	7:25 a. m.
No. 2 "Oriental Limited" from Pacific Coast	6:55 a. m.	7:30 a. m.
No. 8 "Winnipeg Limited" from Winnipeg	7:12 a. m.	7:45 a. m.

All times shown are Central Standard Time
Connections are made at Chicago, both eastbound and westbound with
the trains of all lines



Northwest Airways Air Mail Service

(Air Mail Planes Carry Passengers)

"Neither snow nor rain, nor gloom of night, stay these couriers from the swift completion of their appointed rounds"—

Northwest Airways operates U. S. Air Mail Route No. 9 between the Twin Cities and Chicago. These planes carry passengers and American Railway Air Express. The route is that developed by the United States Department of Commerce, with landing fields every 30 miles and a revolving beacon light every 10 miles, the entire distance of 390 miles. Stops are made at Chicago, Milwaukee, Madison, La Crosse, Saint Paul and Minneapolis. The distance between the stops are: Minneapolis to Saint Paul, 8 miles; Saint Paul to La Crosse, 121 miles; La Crosse to Madison, 105 miles; Madison to Milwaukee, 75 miles; Milwaukee to Chicago, 81 miles. Total 390 miles.

You Ride with the Air Mail

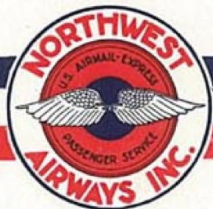
Hamilton, all-metal cabin planes, equipped with 500 H. P. Pratt-Whitney Hornet motors, are used largely on the "air mail". Their maximum speed is 140 miles an hour and average cruising speed 115 miles an hour. Their capacity is seven passengers and pilot. Large chairs, upholstered for comfort, are provided. The planes also have baggage and toilet facilities. All planes are equipped with flares, landing lights and navigation lights. Special U. S. weather bureau reports covering the weather "just ahead" are received at all stations.

Air Mail Schedule

Eastbound Read Down	TIME TABLE	Westbound Read Up
Lv. 2:30 pm	Minneapolis—Wold-Chamberlain Field	Ar. 11:40 am
Lv. 2:40 pm	Saint Paul—Municipal Airport	Ar. 11:30 am
Lv. 4:00 pm	La Crosse—Salzer Field	Lv. 9:30 am
Lv. 5:30 pm	Madison—Pennco Field	Lv. 7:40 am
Lv. 6:35 pm	Milwaukee—County Airport	Lv. 6:50 am
Ar. 7:30 pm	Chicago—Cicero Airport	Lv. 5:50 am

RATES						
BETWEEN	Minneapolis	Saint Paul	La Crosse	Madison	Milwaukee	Chicago
Minneapolis		\$ 5.00	\$15.00	\$23.00	\$30.00	\$35.00
Saint Paul	\$ 5.00		15.00	23.00	30.00	35.00
La Crosse	15.00	15.00		12.00	20.00	25.00
Madison	23.00	23.00	12.00		10.00	20.00
Milwaukee	30.00	30.00	20.00	10.00		15.00
Chicago	35.00	35.00	25.00	20.00	15.00	

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For Reservations

For Reservations, call Nestor 1868, Saint Paul; Dupont 4881, Minneapolis; State 7111 or Hemlock 0017, Chicago, or any station on our line. See complete telephone directory on inside back cover page. Tickets can be purchased from pilot on arrival of plane. Rates as shown do NOT include transportation to and from landing fields.

Passengers allowed 25 pounds of hand baggage free. All over this amount charged for at the rate of 25 cents per pound. No liability for loss or damage to baggage exceeding value of \$50.00. Right is reserved to cancel bookings for any reason whatever. Tariffs and schedules subject to change without notice.

Air Connections East and West

*†EASTBOUND—Northwest Airways mail planes arriving at Chicago at 7:30 P. M. connect with the National Air Transport overnight plane for New York (arrive 6:15 A. M. next morning—15 hours) with connections to Boston (arrive 7:50 next morning—17 hours).

Also connect with Boeing westbound transcontinental plane with connections to San Francisco (arrive 4:30 P. M. next afternoon—26 hours) Los Angeles (arrive 5:25 P. M. next afternoon—27 hours) Pasco, Washington (arrive 6:00 P. M. next afternoon—27 hours) and Pueblo (arrive 8:30 A. M. next morning—18 hours).

Also connects with National Air Transport plane at Chicago for St. Joseph, Kansas City (arrive 1:38 A. M. next morning—11 hours) Wichita, Oklahoma City, Fort Worth and Dallas (arrive 8:00 A. M. next morning—18 hours).

†WESTBOUND—Northwest Airways mail planes leaving Chicago at 5:50 A. M. connect with the National Air Transport overnight from New York (which left New York 9:35 P. M. previous evening—14 hours) with connections for Boston (which left Boston 6:15 P. M. previous evening—17 hours).

Also connect with the Boeing eastbound transcontinental plane with connections from San Francisco (which left San Francisco 7:00 A. M. previous morning—28 hours) Los Angeles (which left Los Angeles 6:15 A. M. previous day—29 hours) Pasco, Washington (which left Pasco 6:00 A. M. previous day—30 hours) and Pueblo, Colorado (which left Pueblo 4:00 P. M. previous afternoon—19 hours).

*The National Air Transport overnight plane for New York and connections for Boston will be held at Cicero Airport, Chicago, one hour, or until 9:00 P. M., if eastbound Northwest Airways mail plane is delayed.

† Twin Cities are used as bases for flight time computations.

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FLY WITH AIR MAIL PILOTS

Special Trips—Short Flights

Northwest Airways will send its planes, manned by experienced air mail pilots, to any point in the United States or Canada, in answer to special flight service requests.

Northwest Airways maintains planes and air mail pilots at its hangar week-ends, Sundays and holidays to make special short flights over the Twin Cities and environs.

Rates—In Waco plane equipped with Curtiss OX5 motor, \$3.00 for single passenger, \$5.00 for two passengers. In Stinson Detrioter cabin plane, equipped with Wright Whirlwind motor, \$5.00 for single passenger. In Laird plane, equipped with Wright Whirlwind motor, \$5.00 for single passenger.

Flying Instruction

Northwest Airways offers a course in flying to a limited number of students. Instruction is given by experienced air mail pilots.

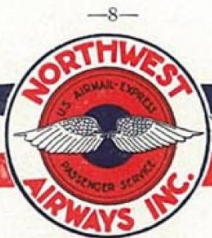
For rates or any other information, inquire at Executive offices, 501 Merchants Bank Building, Saint Paul, phone Cedar 5693, or Hangar, Wold-Chamberlain Field, Minneapolis, Dupont 4881.

Use the Air Mail

Air mail can be sent anywhere for 5 cents an ounce—two sheets of average weight paper and one envelope. The rate: 5 cents for first ounce—10 cents for each additional ounce. Mark "air mail" and drop in any mail box. Air mail can be sent special delivery and can be registered.

Use the Air Express

Call the American Railway Express Co., your city, for air express rates.



AIR MAIL SAVES TIME

**NORTHWEST
AIRWAYS
INC.**

CHICAGO--TWIN CITIES

**Passenger Service
U. S. Air Mail
Express**

SAINT PAUL
Executive Offices
501 Merchants Bank Bldg.
Cedar 5693

MINNEAPOLIS
Operating Offices
Wold-Chamberlain Field
Dupont 4881

For Reservations phone:

- MINNEAPOLIS**
Hangar—Wold-Chamberlain Field.....Dupont 4881
- SAINT PAUL**
Reservations Office.....Nestor 1868
- LA CROSSE, WIS.**
Post Office.....La Crosse 41
- MADISON, WIS.**
Pennco Field.....Oakwood 20-R2
- MILWAUKEE, WIS.**
County Airport.....Cudahy 436
- CHICAGO**
Air Passenger Bureau, Consolidated Ticket Office
of U. S. Air Mail Lines, City Office, Palmer
House Arcade.....State 7111
Cicero Field.....Hemlock 0017

Northwest Airways Schedules subject to change without notice.

**Travel by Air
Use the Air Mail**



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