

NEW EAST-WEST AIR LINE TO LINK PRINCIPAL CITIES

TWO RAILROADS
TO BE USED IN
48-HOUR TRIP

New York to Los Angeles
Calls for Day Flying,
Night on Trains.

PLAN TRI-MOTOR SHIPS

Each Plane to Carry 14
Passengers; Cost Near
Rail Fare.

By United Press
NEW YORK, May 16.—Detailed plans of the Trans-Continental Air Transport Inc., revealed today that the new air and rail system will be extended to include most of the principal cities of the United States.

Further plans of the new company, which will cut travel time between the Atlantic and Pacific to forty-eight hours, were announced by C. M. Keys, president of the new company and head of the Curtis Aeroplane and Motor Corporation.

William B. Mayo, chief engineer of the Ford Motor Company, will be a member of the board of directors of the corporation. Keys said, Mayo is in charge of design and building of the Ford tri-motored transport planes.

Railroads in Link-Up

No official of the Ford company would confirm the report that the Detroit plant is to supply planes for the transcontinental system, but it is known that the plant was at work on twenty large planes for an unnamed customer.

Another director will be Col. Paul Henderon, former assistant postmaster general, vice president of the National Air Transport, which operates the eastern division of the Chicago-Dallas trans-continental air mail.

Cooperation with railroads in order to realize full possibilities of the new system is necessary, sponsors said. The Pennsylvania and Santa Fe Railroads will play an important role in the new company. The New York to Los Angeles route, which will be the first put in operation—probably within the next six or seven months—was chosen because there would be no night flying involved and the country over which day flights would be made is favorable, according to Keys.

Modern tri-motored planes carrying fourteen passengers each and with a scheduled flying speed of ninety miles an hour, will be used Keys said. The planes have a maximum speed of 120 miles an hour and the scheduled speed will allow for any delays. The planes will be equipped with every known safety device.

Rates will be a reasonable advance over railroad rates, he said, and light luggage will be carried on the planes.

Plan Branch Lines

Among the other routes now in contemplation is a branch from Chicago to the twin cities and other Western cities will be added eventually by airplane or railroad connection," Keys added. "St. Louis and Kansas City will be on the trans-continental route.

Principal landing fields will be maintained near Columbus, Ohio, and in New Mexico. The company plans to draw travel from north and south to the main cross-country route. Present plans are for year-round service."

REPORTS CAR STOLEN

Woman Says Auto Taken Soon
After She Purchased It.

Mrs. Mayme Condon, 1632 Union St., bought an automobile Tuesday afternoon. Tuesday night she had it parked at the curb in front of her home. A man drove it away. Lawrence Davis, roomer at the Condon home, leaped on the running board and tried to stop the thief. He was ordered off with a gun.

Mrs. Condon told police that the man from whom she purchased the machine said he represented his brother, the owner of the car. She believes the brother came and took it.

UTILITIES VALUED HIGH

That utility tax valuations are relatively higher than other properties was the contention of Manager Howard S. Morse of the Indianapolis Water Company in a speech before the Rotary Club at the Claypool Tuesday. He declared that in the case of his own company the United States courts had placed the value at \$19,000,000 and tax valuation is at \$17,000,000, which is 82 per cent and considerably higher than most other valuations. The company is now prepared to supply water for a city of 500,000, he said.

Daily Comment

Air Derby to
Stop Here

Word has been received here that Indianapolis will be the first stop of the Ford Air Tour on May 30. There will be planes of about 25 airplane manufacturers in the group. Mr. G. M. Williams of the Marmont Motor Co. will sponsor the visit to stimulate local interest in aviation.

The men who will make fortunes from the manufacture of airplanes are practically all men who saved their money to get a start. Why not start a savings account at the City Trust Company and go into business for yourself when you get your nest egg.

Aviation

INDIANAPOLIS AIRPORT WEATHER CONDITIONS AT 9:30 A. M.
Compiled for The Times by Government Weather Bureau, Capt. J. H. Armstrong and station officials.
South wind, 30 miles an hour; barometric pressure, 30.10; temperature, 64; ceiling, about 5,000 feet; visibility, 5 miles.

"Help make America first in the air."

This is the plea of the National Aeronautic Association, which has begun a drive for 1,000 members in the local chapter.

President Coolidge recently endorsed the association with this statement:

"There is need to give the fullest encouragement to aviation and its interests, and the National Aeronautic Association is one of the most useful instruments through which to accomplish this."

Speeding up of air mail service, commercial transportation, national defense, prosperity in peace, security in war, defense against forest fires, defense against insects injurious to vegetation are planks in the association's platform.

National officers are: Porter Adams, Washington, president; Elmer A. Sperry, New York, vice president; Benjamin F. Castle, New York, treasurer, and Valentine Gephard, Seattle, secretary.

F. Trubee Davison, assistant secretary of war; William P. MacCracken Jr., assistant Secretary of Commerce; Rear Admiral William A. Moffett, chief, bureau of aeronautics; Dr. Joseph F. Ames, chairman, national advisory committee of aeronautics; Howard P. Warner, Assistant Secretary of the Navy; W. Irving Glover, second assistant postmaster general; Maj. James E. Fischel, chief of United States Army Air Corps; Charles F. Marvin, chief, United States Weather Bureau; and Maj. Gen. Mason M. Patrick, United States Army, retired, are members of the national advisory board.

Orville Wright, pioneer of aviation, joined with leading manufacturers, Army and Navy officials and pilots in viewing the past year's technical developments, upon which design of future planes will be based.

A new type of engine that uses practically nonburnable oil as fuel and fires on the Diesel principle without spark plugs or carburetors, was given a trial run for the visiting experts. At present only the single test engine of one cylinder is in existence.

But the results obtained give promise of motors for transport, bombing, and other relatively slow planes which will eliminate the fire risk of extremely inflammable high test gas now used.

features of flying will be considered.

At the close of the eight-weeks' course, the students probably will take some flights.

This permits business men to place air mail in the postoffice at 4:30 p. m. Closing time under the old schedule was 3 p. m.

Under the new schedule connections are made at Chicago with all important night air mail lines, under the old schedule.

The change, made because of the longer daylight hours, is expected to result in increased air mail business.

New Mail Schedule Used

The Cincinnati-Indianapolis-Chicago air mail route today was operating on the new time schedule announced last week by Postmaster Robert H. Bryson.

Under the new schedule, effective Tuesday, the north-bound plane leaves Indianapolis for Chicago at 5:15 (Central Standard time) each evening, instead of at 4 o'clock, in the past.

This permits business men to place air mail in the postoffice at 4:30 p. m. Closing time under the old schedule was 3 p. m.

Under the new schedule connections are made at Chicago with all important night air mail lines, under the old schedule.

The change, made because of the longer daylight hours, is expected to result in increased air mail business.

Slack Willing to Help

Major L. Ert Slack has had several conferences on the need for development of the Indianapolis airport, he said today.

"I am in favor of the city helping to build up the local airport, but the city's hands are tied because of lack of funds," Slack said.

The airport should be lighted adequately and have a suitable system of markers leading to the landing field," he said.

Boost for Air Mail

The seventeenth day of each month, beginning Thursday, will be observed in Indianapolis and throughout the country as National Air Mail day, with view to stimulate public interest and increase use of air mail routes.

Strong approval of the plan was given to Postmaster Robert H. Bryson, who is expected to ask business men to send at least one air mail letter on each regular National Air Mail day.

"We must do all we can to make the Indianapolis air mail route, from Cincinnati to Chicago, a paying venture," Bryson said.

The contractors, the Embrey-Riddle Company of Cincinnati, have not had as much business as they deserve since opening the service here Dec. 17, 1927. We do not want to lose the service."

B. A. McConnell is Embree-Riddle representative at the Indianapolis airport, where the air mail plane lands.

Radio Station WFBM, Indianapolis Power and Light Company, will call attention to the air mail service in regular announcements.

Lecture Course Slated

An aviation lecture course, to be conducted by Paul H. Moore, Indianapolis Chamber of Commerce aviation secretary, will be opened at 7:30 p. m., Thursday, at the Chamber.

Classes will be held each Tuesday evening. The course, open to any person interested in aeronautics, has for its purpose, giving the layman a non-technical course in aeronautics in which all general

Mail Line Is Opened

TAMPICO, Mexico, May 16.—An air mail line between Tampico and Mexico City has been inaugurated. The planes handle an average of thirty kilos of mail a day and can accommodate four passengers with a limited amount of baggage.

Airport Is Registered

Hoosier Airport, Inc., Kessler Blvd. and Lafayette Rd., has received word of the acceptance of its registration by the United States Government, Robert Shank, president, said today.

The commercial field is registered with the United States Department of Commerce, and is listed on the aerial map of the United States. Harold C. Brooks is secretary-treasurer.

Classes will be held each Tuesday evening. The course, open to any person interested in aeronautics, has for its purpose, giving the layman a non-technical course in aeronautics in which all general

Produces First Plane

TERRE HAUTE, Ind., May 16.—A four-passenger plane, the first produced by the Wabash Aircraft Company of Terre Haute is on display in a downtown show window. It will make its sky debut next Sunday. The manufacturing company is conducting a contest for a name to be given the plane.

D'Oisy Plane Crashes

CALCUTTA, May 16.—Lieut. Pelletier D'Oisy, noted French aviator, crashed in his airplane at Akyab, near Chittagong, today, while on a flight to Indo-China to survey air routes.

Landing after a flight over the city, Col. Foster said the trip was "very enjoyable."

D'Oisy was not hurt, but both his

En Route to Greenly

New Devices Forecast
Great Aviation Advance

BY WATSON DAVIS,
Science Service Staff Writer

LANGLEY FIELD, Va., May 16.—Future progress of aviation was forecast at the annual inspection of the laboratories of the National Advisory Committee for Aeronautics here today.

The Diesel engine fuel, which in the single cylinder test engine developed 30 horse power at 2,000 revolutions a minute, will extinguish a match that is stuck into it.

Into one of the testing tunnels a full-sized airplane fuselage can be placed with motor running. A battery of 2,000 horse power Diesel engines drives a ninety-foot fan to create a 100-mile-an-hour gale. The airplane under test stays still and the air moves.

But as all motion is relative, the effect is that of an airplane in full flight. The new information obtained through the use of this large wind tunnel is expected to aid manufacturers in producing safer and better airplanes.

The automatic slotted wing, which allows airplanes to fly at hitherto impossible angles and low speeds without disaster, was flown. Predictions are that all commercial and pleasure planes soon will be equipped with the slotted wings, since they allow a relatively poor pilot to fly with comparative safety.

But the results obtained give promise of motors for transport, bombing, and other relatively slow planes which will eliminate the fire risk of extremely inflammable high test gas now used.

features of flying will be considered.

At the close of the eight-weeks' course, the students probably will take some flights.

Companions in the plane were injured and taken to a hospital. The plane was wrecked.

This permits business men to place air mail in the postoffice at 4:30 p. m. Closing time under the old schedule was 3 p. m.

Under the new schedule connections are made at Chicago with all important night air mail lines, under the old schedule.

The change, made because of the longer daylight hours, is expected to result in increased air mail business.

Slack Willing to Help

Major L. Ert Slack has had several conferences on the need for development of the Indianapolis airport, he said today.

"I am in favor of the city helping to build up the local airport, but the city's hands are tied because of lack of funds," Slack said.

The airport should be lighted adequately and have a suitable system of markers leading to the landing field," he said.

Boost for Air Mail

The seventeenth day of each month, beginning Thursday, will be observed in Indianapolis and throughout the country as National Air Mail day, with view to stimulate public interest and increase use of air mail routes.

Strong approval of the plan was given to Postmaster Robert H. Bryson, who is expected to ask business men to send at least one air mail letter on each regular National Air Mail day.

"We must do all we can to make the Indianapolis air mail route, from Cincinnati to Chicago, a paying venture," Bryson said.

The contractors, the Embrey-Riddle Company of Cincinnati, have not had as much business as they deserve since opening the service here Dec. 17, 1927. We do not want to lose the service."

B. A. McConnell is Embree-Riddle representative at the Indianapolis airport, where the air mail plane lands.

Radio Station WFBM, Indianapolis Power and Light Company, will call attention to the air mail service in regular announcements.

Lecture Course Slated

An aviation lecture course, to be conducted by Paul H. Moore, Indianapolis Chamber of Commerce aviation secretary, will be opened at 7:30 p. m., Thursday, at the Chamber.

Classes will be held each Tuesday evening. The course, open to any person interested in aeronautics, has for its purpose, giving the layman a non-technical course in aeronautics in which all general

Produces First Plane

TERRE HAUTE, Ind., May 16.—A four-passenger plane, the first produced by the Wabash Aircraft Company of Terre Haute is on display in a downtown show window. It will make its sky debut next Sunday. The manufacturing company is conducting a contest for a name to be given the plane.

D'Oisy Plane Crashes

CALCUTTA, May 16.—Lieut. Pelletier D'Oisy, noted French aviator, crashed in his airplane at Akyab, near Chittagong, today, while on a flight to Indo-China to survey air routes.

Landing after a flight over the city, Col. Foster said the trip was "very enjoyable."

D'Oisy was not hurt, but both his

I. O. O. F. WILL
CONFER HONOR
ON CITY MAN

Arthur Landes to Receive
Chivalry Decoration
Tonight.

C. Arthur Landes, Indianapolis, will receive the Grand Decoration of Chivalry of the Independent Order of Odd Fellows at 8 tonight at the Denison at the conclusion of the first day's session of the two-day thirty-fourth annual spring meeting of the Grand Lodge of the order.

The honor is given for meritorious and outstanding work in the Odd Fellows. The decoration will be conferred by his father, H. K. Landes, past department commander.

Twenty-five other members will receive the decoration of chivalry tonight. Elmo Gustin, Elwood, Ind., department commander; Joseph A. DeHority, Elwood, Indiana department clerk, and Col. H. E. Roessner, Indianapolis, will be in charge of the work.

Twenty-five other members will receive the decoration of chivalry tonight. Elmo Gustin, Elwood, Ind., department commander; Joseph A. DeHority, Elwood, Indiana department clerk, and Col. H. E. Roessner, Indianapolis, will be in charge of the work.

Twenty-five other members will receive the decoration of chivalry tonight. Elmo Gustin, Elwood, Ind., department commander; Joseph A. DeHority, Elwood, Indiana department clerk, and Col. H. E. Roessner, Indianapolis, will be in charge of the work.

Twenty-five other members will receive the decoration of chivalry tonight. Elmo Gustin, Elwood, Ind., department commander; Joseph A